

# Certificate of Approval

This is to certify that the Management System of:

## Kemira

Kemira Oyj HO, Energiakatu 4, 00180 Helsinki, Finland

has been approved by LRQA to the following standards:

**ISO 9001:2015, ISO 14001:2015, ISO 45001:2018**

Approval number(s): ISO 9001 – 00019725, ISO 14001 – 00019723, ISO 45001 – 00019726

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

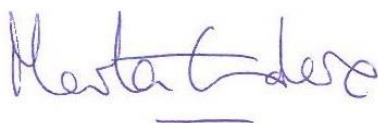
**The scope of this approval is applicable to:**

Design, development, sales, manufacturing, transportation planning and application sales of chemical products.

This certificate is a continuation of a previous approval from another certification body as follows:

Previous original ISO 14001 approval on 23-MAR-2015, ABS Quality Evaluations certificate number 52017

Previous original ISO 9001 approval on 23-MAR-2015, ABS Quality Evaluations certificate number 52016



**Marta Escudero**

Regional Director, Europe

Issued by: LRQA Limited



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# Certificate Schedule

Location	Activities
<b>Kemira Oyj</b> Kemira Oyj HO, Energiakatu 4, 00180 Helsinki, Finland	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Global headoffice Strategy & Sustainability, Communication, People & Culture, Governance and Compliance, Finance, Operations Management, Sales of chemical products and services, and IT support.
<b>Kemira Oyj</b> Luoteisrinne 2, P.O. Box 44., FI-02271 Espoo, Finland	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Research & Innovation and Technical Customer Service.
<b>Kemira Oyj</b> Rikkihappotehtaantie 6, FI-29200 Harjavalta, Finland	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Chemicals Oy</b> Tapiolankaari 50, P.O. Box 22, FI-54101 Joutseno, Finland	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber & Paper Industries, and Water Solutions.
<b>Kemira Chemicals Oy</b> Patosillantie 1, P.O.Box 111., FI-45701 Kuusankoski, Finland	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber & Paper Industries, and Water Solutions.
<b>Kemira Chemicals Oy</b> Typpitie 1, P.O. Box 171, FI-90101 Oulu, Finland	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber & Paper Industries, and Water Solutions.



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<b>Kemira Oyj</b> Titaanitie 1, FI-28840 Pori, Finland	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Chemicals Oy</b> Kemiantie 1, FI-32741 Sastamala, Finland	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber & Paper Industries, and Water Solutions.
<b>Kemira Australia Pty Ltd</b> 15 Conquest Way, Hallam, VIC 3803, Australia	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber & Paper Industries, and Water Solutions.
<b>Kemira Chemie GesmbH</b> Hafenstraße 77, 3500 Krems, Austria	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber & Paper Industries, and Water Solutions.
<b>Kemira Chemicals do Brazil Ltda</b> Fazenda Apucarana Grande, km 2 s/n, Rua 7A, Distrito de Natingui, Ortigueira-PR, CEP 84350-000, Brazil	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber & Paper Industries, and Water Solution.
<b>Kemira Telemaco Borba</b> Rodovia do Papel PR 160 KM 222, s/nº, Distrito Industrial do Triangulo, Telemaco Borba, Paraná, CEP 84269-090, Brazil	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber & Paper Industries, and Water Solutions.



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<b>Kemira Chemicals Brasil Ltda</b> Rua Castilho, 392 - 2 andar - Brooklin, São Paulo-SP, 04568-010, Brazil	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Personnel Administration, Finance, Operations Management and Sales of chemical products and services.
<b>Kemira Water Solutions Canada Inc.</b> 321 Welland Avenue, ON L2R 2R2, St. Catharines, Canada	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Chemicals, Inc.</b> 1035 Derwent Way, Delta (Vancouver), BC V3M 5R4, Canada	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber & Paper Industries, and Water Solutions.
<b>Kemira Water Solutions Canada, Inc.</b> 626 Oak Park Road, Brantford, ON N3T 5L8, Canada	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Water Solutions Canada, Inc.</b> 3405 Blvd, Marie-Victorin, Varennes, QC J3X 1P7, Canada	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Chemicals (Yanzhou) Co., Ltd.</b> West side of Xi'an Road, Yanzhou District, Jining City, Shandong Province 272117, China	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber & Paper Industries.



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Location	Activities
<b>Kemira TC Wanfeng Chemicals (Yanzhou) Co., Ltd.</b> Mid of Yan'an Road, Yanzhou District, Jining City, Shandong Province 272117, China	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber & Paper Industries, and Water Solutions.
<b>Kemira Chemicals (Nanjing) Co., Ltd.</b> No. 159 Liuzuo Road, Nanjing Chemical Industry Park, Nanjing City, Jiangsu Province 210047, China	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber & Paper Industries, and Water Solutions.
<b>Kemira Research Center Shanghai Co., Ltd.</b> 2F, Building 11(B), No. 2168 Chenhang Road, Minhang Dist., Shanghai 201114, China	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Research & Innovation and Technical Customer Service.
<b>Kemira (Asia) Co., Ltd.</b> Unit 1701, No. 175 Longyao Road, Lumina Shanghai, Xuhui District, Shanghai City 200233, China	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Operations Management, Personnel Administration, Finance, IT support, and Sales of chemical products and services.
<b>Kemwater ProChemie s.r.o.</b> Pražská 54, 280 02 Kolín, Czech Republic	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemifloc a.s.</b> Dluhonská 2858/111, 750 02 Přerov, Czech Republic	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.



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Location	Activities
<b>Kemwater ProChemie s.r.o.</b> Site Hulice areál vodárny Želivka, 257 63 Trhový Štěpánov, Czech Republic	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>AS Kemivesi</b> Gaasi tee 7, Lehmja küla, Rae vald, 75306 Harjumaa, Estonia	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Chimie S.A.S.U.</b> Rue Henri Moissan, 69310 Pierre-Benite, France	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Chemicals Germany GmbH</b> Köln Laboratory BioCampus Cologne, Nattermannallee 1, D-50829 Cologne, Germany	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Application development of chemicals.
<b>Kemira Germany GmbH</b> Alte Heerstr 1, D-41538 Dormagen, Germany	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Chemicals Germany GmbH</b> Unterschweinstiege 2-14, D-60549 Frankfurt, Germany	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Personnel Administration, Finance and Sales of Chemical Products.



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<b>Kemira Germany GmbH</b> Unterschweinstiege 2-14, D-60549 Frankfurt, Germany	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Personnel Administration, Finance and Sales of Chemical Products.
<b>Kemira Germany GmbH</b> Weststraße 15, D-47495 Rheinberg, Germany	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Chemicals Indonesia PT</b> JI Rembang Industri III/32 - PIER, Pasuruan, Jawa Timur, 67152, Indonesia	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber & Paper Industries.
<b>Kemira Italy S.p.A.</b> Via Ettore Majorana 8, 33058 San Giorgio Di Nogaro (Udine), Italy	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Chemicals Korea Corp</b> 233-9, Jayu-ro, Gunsan-si, Jeonbuk 54004, Republic of Korea	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber & Paper Industries, and Water Solutions.
<b>Kemira Rotterdam B.V.</b> Moezelweg 151 (harbournumber 5610), 198 LS, Europoort-Rotterdam, 3197 XE Botlek-Rotterdam, The Netherlands	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.



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<b>Kemira Rotterdam B.V.</b> BV Botlekweg 175, Botlek Rotterdam, 3197 KA , The Netherlands	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Chemicals AS</b> Øraveien, 14, NO-1630 Fredrikstad, Norway	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Gdańsk Sp. z o.o.</b> ul. Grunwaldzka 411, 80-309 Gdańsk, Poland	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Personnel Administration, Procurement, Customer Services, Finance, IT Support and Logistics planning.
<b>Kemira Cell Sp. z o.o.</b> ul. I Armii Wojska Polskiego 21 Ostrołęka, Poland	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber & Paper Industries, and Water Solutions.
<b>Kemipol sp. z o.o.</b> ul. Kuźnicka 6, 72-010 Police, Poland	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemipol sp. z o.o.</b> ul. Żwirowa 73, 54-029 Wrocław, Poland	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.



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<b>Kemira Świecie Sp. z o.o.</b> ul. Bydgoska 1, 86-100 Świecie, Poland	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Aliada Quimica de Portugal Lda</b> Rua do Amoníaco Português, nº10, Beduído, 3860-680 Estarreja, Portugal	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira KTM d.o.o.</b> Ob železnici 14, SI - 1001 Ljubljana p.p. 2703, Slovenia	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Ibérica S.A.</b> Travessera de Gràcia 11, 08021 Barcelona, Spain	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Sales office in EMEA for chemical products and services for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Ibérica, S.A.</b> Polígono Industrial de Villatuerta s/n, Estella, 31200 Navarra, Spain	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber & Paper Industries, and Water Solutions.
<b>Kemira Ibérica S.A.</b> Polígono industrial, S/n. Crtra Vila-Seca-La pineda, La Canonja (Tarragona) Tarragona, Spain	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber & Paper Industries, and Water Solutions.



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<b>Kemira Kemi AB</b> Industrigatan 70, 251 09 Helsingborg, Sweden	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber & Paper Industries, and Water Solutions.
<b>Kemira (Thailand) Co., Ltd.</b> Wellgrow Branch: No. 151 Wellgrow Industrial Estate, Moo 5, Bangsamak Sub-district, Bang Pakong District, Chachoengsao, 24180, Thailand	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Chemicals (UK) Ltd</b> c/o Innospec Business Park, Oil sites Road, Ellesmere Port, Cheshire, CH65 4EY, United Kingdom	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Chemicals (UK) Ltd</b> New Potter Grange Road, M62 Trading Estate, Goole, Humberside, DN14 6BZ, United Kingdom	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Chemicals (UK) Ltd</b> Teesport Works, Middlesbrough, TS6 7SA, United Kingdom	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Chemicals (UK) Ltd</b> Bowling Park Dr, Bradford, West Yorkshire, BD4 7TT, United Kingdom	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.



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Location	Activities
<b>Kemira Chemicals, Inc.</b> 200 Galleria Parkway, Suite 1500, Atlanta, GA, 30339, United States	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Personnel Administration, Finance, Operations Management and Sales of chemical products and services.
<b>Kemira Chemicals, Inc.</b> 387 Technology Circle, Suite 300, Atlanta, GA, 30313, United States	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Research & Innovation and Technical Customer Service.
<b>Kemira Chemicals, Inc.</b> 2360 Doug Barnard Parkway, Augusta, GA, 30906-9288, United States	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Water Solutions, Inc.</b> 3925 Fort Armistead Road, Baltimore, MD, 21226, United States	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Water Solutions, Inc.</b> 3761 Canal Street, East Chicago, IN, 46312, United States	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Chemicals, Inc.</b> 200 Wateree Station Road, Eastover, SC, 29044, United States	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.



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<b>Kemira Chemicals, Inc.</b> 1525 Church Street Extension, Marietta, GA, 30060-1023, United States	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Water Solutions, Inc.</b> 2315 N. Sullivan Road, Spokane, WA, 99216, United States	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Chemicals, Inc.</b> 1150 South 35th St., Washougal, WA, 98671, United States	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Water Solutions, Inc.</b> 10 Bremen Avenue, St. Louis, MO, 63147, United States	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Water Solutions, Inc.</b> 18700 Highway 14 North, Mojave, CA, 93501, United States	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Water Solutions Inc.</b> 14000 E. San Bernardino Ave., Fontana, CA, 92335, United States	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of Inorganic Coagulants.



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<b>Kemira Water Solutions Inc.</b> 316 Bartow Municipal Airport, Bartow, FL, 33830-8727, United States	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of Inorganic Coagulants.
<b>Kemira Uruguay S.A.</b> Ruta Puente Puerto Km 307, Zona Franca Botnia CP 65000 Fray Bentos , Uruguay	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.
<b>Kemira Vietnam Co. Ltd.</b> Workshop No. 61, Road No.1, Long Thanh Industrial Zone, Tam An Commune Long Thanh District, Dong Nai Province, Vietnam	<b>ISO 9001:2015, ISO 14001:2015, ISO 45001:2018</b> Manufacturing of chemicals for Fiber, Fiber-based materials, Water, and Industrial applications.

