MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 204844-2016-AHSO-NLD-RvA Initial certification date: 30 December 2010

Valid: 31 December 2019 - 30 December 2022

This is to certify that the managementsystem of

Nouryon Industrial Chemicals B.V.

Welplaatweg 12, 3197 KS, Rotterdam, The Netherlands Merwedeweg 21, 3198 LH, Rotterdam, The Netherlands (Location DME) and the site as mentioned in the appendix accompanying this certificate

has been found to conform to the Occupational Health and Safety Management System standard:

OHSAS 18001:2007

This certificate is issued on basis of the OHSAS 18001 certification scheme from SCCM and is valid concerning all activities related to:

The management and production of Chlorine, Hydrogen, Caustic Soda, Hydrochlorite, Sodium Hypochlorite, Energy, Dimethylether, treatment of waste water and related utilities.

Place and date: Barendrecht, 09 December 2019



For the issuing office: DNV GL - Business Assurance Zwolseweg 1, 2994 LB, Barendrecht, The Netherlands

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J.H.C.N. van Gijlswijk Management Representative



Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid. ACCREDITED UNIT: DNV GL Business Assurance B.V., ZWOLSEWEG 1, 2994 LB, BARENDRECHT, THE NETHERLANDS. TEL:+31102922689. assurance.dnvgl.com Certificate No: 204844-2016-AHSO-NLD-RvA Place and date: Barendrecht, 09 December 2019

Appendix to Certificate

Nouryon Industrial Chemicals B.V.

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Child certificate:	Welplaatweg 12, 3197 KS,	Manufacturing, blending, loading and
204844CC1-2016-AHSO-NLD-RvA	Rotterdam, The Netherlands	distribution of metal organics and reefer stewardship for organic
Nouryon Functional Chemicals B.V.		peroxides.



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