



MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
2010-SKM-AE-1492

Initial certification date:
21 November 1997

Valid:
22 November 2022 – 21 November 2025

This is to certify that the management system of

Nouryon AB **“Nouryon Integrated Supply Chain – EMEA Group”**

Gamlestadvägen 18, 415 02, Göteborg, Sweden

and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Environmental Management System standard:

ISO 14001:2015

This certificate is valid for the following scope:

Nouryon Integrated Supply Chain EMEA manufacturing of bleaching and oxidizing chemicals, polymer production and processing chemicals, specialty polymers, surfactants and chelating agents, specialty chemicals and intermediates to provide markets with essential, innovative, and high-performance ingredients and solutions.

Place and date:
Solna, 10 October 2022



Ackred. nr. 1053
Certifiering av
ledningssystem
ISO/IEC 17021-1

For the issuing office:
DNV - Business Assurance
Elektrogatan 10, 171 54, Solna, Sweden

Ann-Louise Pätt
Management Representative

Appendix to Certificate

Nouryon AB “Nouryon Integrated Supply Chain – EMEA Group”

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Nouryon AB “Nouryon Integrated Supply Chain – EMEA Group”	Gamlestadvägen 18, 415 02, Göteborg, Sweden	Nouryon Integrated Supply Chain EMEA manufacturing of bleaching and oxidizing chemicals, polymer production and processing chemicals, specialty polymers, surfactants and chelating agents, specialty chemicals and intermediates to provide markets with essential, innovative, and high-performance ingredients and solutions.
Nouryon AB	Gamlestadvägen 18, 415 02, Göteborg, Sweden	Nouryon Integrated Supply Chain EMEA leadership processes for manufacturing of bleaching and oxidizing chemicals, polymer production and processing chemicals, specialty polymers, surfactants and chelating agents, specialty chemicals and intermediates.
Nouryon Chemicals NV/SA	Parc Industriel de Ghlin Zone A, 7011 Ghlin (Mons), Belgium	Manufacturer of nitrogen derivatives based on natural feedstocks. Manufacturer and supplier of organic peroxides
Nouryon Finland Oy	Nuottasaarentie 17, 90400 Oulu, Finland	Manufacturing of sodium chlorate
Nouryon Pulp and Performance Chemicals SAS	Zone Industrielle du Bec, 33810, Ambès, France	Manufacturing of sodium chlorate
Nouryon Functional Chemicals GmbH, Carbosulf Chemische Werke GmbH	Geestemünderstraße 26, 50735 Köln, Germany	Manufacturing of carbon disulfide, sodium hydrosulfide and thiocyanates
Nouryon Functional Chemicals GmbH	Liebigstraße 7, 07973 Greiz, Germany	Manufacturing and distribution of polysulfides and polymer additives
Nouryon Chemicals GmbH	Chempark Leverkusen; Building S31, 51368 Leverkusen, Germany	Manufacturing of colloidal silica and products based on colloidal silica
Nouryon Chemicals GmbH	Am Wachtelberg 8 A, 04808 Wurzen, Germany	Manufacturing of colloidal silica and products based on colloidal silica
Nouryon Chemicals SPA	Località Colafonda 3/A, 45011 Adria (Rovigo), Italy	Manufacturing of antifouling agents, suspending agents, inhibitors and accelerators for polymerization processes
Nouryon Pulp and Performance Chemicals Norway AS	Svaddeveien 119, 3660 Rjukan, Norway	Manufacturing of hydrogen peroxide
Nouryon Pulp and Performance Chemicals AB	Färjevägen 1, 445 80, Bohus, Sweden	Manufacturing of hydrogen peroxide, sodium and potassium hydroxide pellets, silica-based products, colloidal silica and products based on colloidal silica
Nouryon Pulp and Performance Chemicals AB	Albyfabrikerna; Albyvägen 65, 841 44, Alby, Sweden	Manufacturing of hydrogen peroxide, potassium chlorate and sodium chlorate

Site Name	Site Address	Site Scope
Nouryon Pulp and Performance Chemicals AB, Nouryon Surface Chemistry AB	Stockviksvägen 20, 854 67, Sundsvall, Sweden	Manufacturing of sodium chlorate. Manufacturing of expandable and expanded thermoplastic microspheres. Manufacturing of fatty nitriles, fatty amines, fatty amine derivatives, hydrogenated products and derivatives.
Nouryon Functional Chemicals AB	Ljungströmvägen 2, 692 75, Kumla (Kvarntorp), Sweden	Manufacturing of chelating agents and micronutrients (metal chelates)
Nouryon Functional Chemicals AB	Hörneborgsvägen 11, 891 26, Örnsköldsvik, Sweden	Manufacturing of cellulose ethers
Nouryon Functional Chemicals AB, Nouryon Surface Chemistry AB	Uddevallavägen 17, 444 31, Stenungsund, Sweden	Manufacturing of ethylene amines, ethanol amines, ethylene oxide, glycols, anionic, cationic, nonionic and amphoteric surfactants including specialties such as feed additives
Nouryon Functional Chemicals B.V.	Westervoortsedijk 73, 6827 AV Arnhem, The Netherlands	Manufacturing of (crosslinked) sodium carboxymethylcellulose products (CMC)
Nouryon Functional Chemicals B.V.	Lispinweg 6, 6075 CE Herkenbosch, The Netherlands	Manufacturing of chelating agents, metal chelates and derivatives of fatty amines
Nouryon Functional Chemicals B.V.	Welplaatweg 12 Havennr, 4150 Zuid-Holland, 3197 KS Rotterdam Botlek, The Netherlands	Manufacturing, blending and loading of metal organics and reefer stewardship for organic peroxides
Nouryon Performance Formulations B.V.	Oosterhorn 4, 9936HD Farnsum P.O. Box 124, 9930 AC Delfzijl The Netherlands	Manufacturing of monochloroacetic acid (MCA)
Nouryon Industrial Chemicals B.V.	Europoort Rotterdam - Merwedeweg 21, Havennummer 5625, 3198 LH Rotterdam (Rozenburg-Europoort), The Netherlands	Manufacturing of dimethyl ether
Nouryon Chemicals Finland OY	Kuhnamontie 2, 44 100 Äänekoski, Finland	Manufacturing of carboxymethylcellulose products (CMC) and polyanionic cellulose (PAC) and pilot plant operations.