



MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
10000468629-MSC-ANAB-USA-CC4

Initial certification date:
31 August 2021

Valid:
31 August 2021 – 19 December 2023

This is to certify that the management system of

Nouryon

Nouryon Pulp and Performance Chemicals LLC

1850 Parkway Place, Ste 1200, AP 12th Floor Mmarietta, Georgia, 30067, USA

and the sites as mentioned in the appendix accompanying this certificate

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

ISO 9001:2015

This certificate is valid for the following scope:

The manufacture and distribution of colloidal silica solutions, Hydrogen peroxide and sodium chlorate by the production sites and the head office in North America.

Place and date:
Katy, TX,
31 August 2021

For the issuing office:
DNV - Business Assurance
1400 Ravello Drive, Katy, TX, 77449-5164, USA



Sherif Mekkawy
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

ACCREDITED UNIT: DNV Business Assurance USA Inc., 1400 Ravello Drive, Katy, TX, 77449, USA - TEL: +1 281-396-1000. www.dnv.com



Certificate no.: 10000468629-MSA-ANAB-USA-CC4
 Place and date: Katy, TX,

Appendix to Certificate

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Nouryon Nouryon Pulp and Performance Chemicals LLC	1850 Parkway Place, Ste 1200, AP 12 th Floor Marietta, GA, 30067, USA	The distribution of colloidal silica solutions, Hydrogen peroxide and sodium chlorate by the Marietta head office in North America.
Nouryon Nouryon Pulp and Performance Chemicals LLC	4374 Nashville Ferry Road East, Columbus, Ohio, 39702, USA	The manufacture of sodium chlorate and hydrogen peroxide by the Columbus production site in North America.
Nouryon Nouryon Pulp and Performance Chemicals LLC	2701 Road N-NE Moses Lake, Washington, 98837, USA	The manufacture of sodium chlorate by the Moses Lake production site in North America.
Nouryon Nouryon Pulp and Performance Chemicals LLC	1501 Brookfield Avenue, Green Bay, Wisconsin, 54313, USA	The manufacture of colloidal silica solutions by the Howard production site in North America.
Nouryon Nouryon Pulp and Performance Chemicals LLC	1616 Marvin Griffin Road, Augusta, Georgia, 30906, USA	The manufacture of colloidal silica solutions by the Augusta production site in North America.
Nouryon Nouryon Pulp and Performance Chemicals LLC	1900 St-Patrice East, Magog, Quebec, J1X 3W5, Canada	The manufacture of sodium chlorate by the Magog production site in North America.