

SUN CHEMICAL PIGMENTS
AVENUE FLEMING 2
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Certificate of Analysis

Customer

Delivery No.

Customer PO No.

Product Reference

Product Description C924260 SUNSHINE® NORTHERN LIGHTS

Batch

Usage Decision date 02.11.2017

COA Issue Date 01.03.2018

Specifications

Test	Method	Result	Units	Min	Max
8A38 - Acid Soluble Matter		< 2.000	%	0.000	2.000
8A38 - Loss on Drying		< 2.000	%	0.000	2.000
8A38 - Loss on Ignition		< 1.000	%	0.000	1.000
8A38 - Microbiology Test		Pass	-	-	-
8A38 - pH		8.36		4.00	9.00
8A38 - Visual Shade		Pass	-	-	-
8A38 - Water Solubles		< 0.300	%	0.000	0.300
8A39 - Antimony		< 1.00	ppm	0.00	1.00
8A39 - Arsenic		< 1.00	ppm	0.00	1.00
8A39 - Barium		< 10.00	ppm	0.00	10.00
8A39 - Cadmium		< 1.00	ppm	0.00	1.00
8A39 - Chromium		< 30.00	ppm	0.00	30.00
8A39 - Copper		< 30.00	ppm	0.00	30.00
8A39 - Lead		< 3.00	ppm	0.00	3.00
8A39 - Mercury		< 1.00	ppm	0.00	1.00
8A39 - Nickel		< 20.00	ppm	0.00	20.00
8A39 - Zinc		< 30.00	ppm	0.00	30.00
8B53 - Particle Size Range		Pass	-	-	-
8A37 - Average Particle Size		21.290	µm	18.000	23.000

The above results were obtained using SunChemical standard procedures and represent the properties of the product at point of test only. These results are in no way indicative of product performance in an application environment. Any subsequent testing or third party duplication of these results at a later date are not guaranteed to yield identical values. This certificate of analysis was created electronically and therefore carries no signature. For further advice, please contact your SunChemical representative.

Specifications

Test	Method	Result	Units	Min	Max
Date when batch was produced		31.10.2017	-		
Expiration date, shelf life		29.10.2027	-		

COLORANT MEETS ALL REQUIREMENTS OF US CFR TITLE 21, PARTS 70-82 AND EU REGULATION (EC) 1223/2009, ANNEX IV. FOR COLORING AGENTS WITH NUMBER PRECEDED BY THE LETTER E IN ANNEX IV, COLORANT IS COMPLIANT WITH COMMISSION REGULATION (EU) 231/2012. COA IS COMPUTER GENERATED AND THEREFORE VALID WITHOUT SIGNATURE.

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