

Certificate of Analysis
(Representative Sample Certificate)

Product	NYLON 12
Lot Number	Not available
Date	Not available
Supplier	TKB Trading, LLC 1101 9th Avenue Oakland, CA 94606
Manufacturing/Shipping Date	Not available
Recertification Date	Not available

Characteristic	Specification	Result	
Color	White	White	Visual
Odor	Matches standard	Matches standard	
Appearance	Fine powder	Fine powder	Visual
Water Content	1.0 % max	0.38 %	Karl Fischer
pH	6.0 – 8.0	6.77	
Average Particle Size	6.0 – 9.0 µm	7.52 µm	
Particle Size Distribution	< 5 µm: 4.0 max > 10 µm: 15.0 max > 20 µm: 0.0 max	3.24 9.49 0.00	
Solvent Soluble Substance	0.5 % max	0.02 %	JSCI
Heavy Metal	2.0 ppm max	Not detected	JSCI
Arsenic	1.0 ppm max	Not detected	JSCI
Specific Surface Area	0.8 – 1.8 m ² /g	1.61 m ² /g	
Apparent Density	0.40 – 0.58 g/ml	0.57 g/ml	JIS
Residue on Ignition	0.5 % max	0.01 %	JSCI
Melting Point	165 – 175 °C	169 °C	DSC

All tests, unless otherwise specified, have been performed by the manufacturer.

This certificate was produced by electronic data processing equipment and is therefore issued unsigned.

QUALITY CONTROL LABORATORY