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Certificate of Analysis

Description: MP Alumina N, Super I

Catalog number: 0204580

Lot number: D1124162035-1

QI Request No: 00025462

Expiration Date (DD/MM/YYYY): 15/06/2034

Formula: Al_2O_3

Color: White to Light Pink

Main Component: Oxide of Aluminum

Physical Appearance: Free Flowing Powder

Odour: None, When Dry - Minerallike, When Wet

Test Description	Specification	Result	Comments
Measurement of Activity I acc Brockmann [mm]	14 - 18	16	N/A
Loss on ignition [%]	0.8 - 1.2	1.0	N/A
Test with Methylene Blue	PASS	PASS	N/A
Measurement of pH-value	7.4 - 7.8	7.8	N/A
Particle size distribution (>200µm) [%]	<5.0	=0.7	N/A
Particle size distribution (<63µm) [%]	<10.0	=4.5	N/A

Additional Product information

Specific surface [m^2/g] : about 200
Bulk density [g/ml] : about 0.8
Molecular weight [g/mol]: 101.96
Melting point [$^{\circ}\text{C}$] : about 2,046
Toxicity : non-toxic
Remark : Keep container closed

Additional Lot Information

14-11-2024 Axel Pippert

QC Department

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