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Certificate of Analysis

Product	34321 - Aluminium Oxide Activated (Basic) (Alumina) - [1344-28-1]
Batch No	6132412
Analysis Date	04-Oct-2023
Date of Manufacture	October 2023
Expiry Date/Re-Test Date	October 2028
Molecular Formula	Al ₂ O ₃
Molecular Weight	101.96

Test Parameters	Standards	Actual Results
Appearance (Colour)	Almost white	Almost white
Appearance (Form)	Fine powder	Fine powder
pH (10% aq. suspension)	9.5 - 10.5	9.6
Chloride (Cl)	max. 0.01%	Passes
Sulphate (SO ₄)	max. 0.01%	Passes
Iron (Fe)	max. 0.01%	Passes
Heavy Metals (Pb)	max. 0.01%	Passes
Activity Grade (Brockmann)	1	1
Water Soluble Matter	max. 0.2%	0.1%
Adsorption capacity (o-nitroaniline)	min. 1mg/g	Passes
Particle size (60 -325 Mesh BSS)	min. 90%	99.1%

FRM/82/11/4/34321 Rev No. 1 Date 01/11/2015

Prepared by Amruta

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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