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# Certificate of Analysis

<b>Product</b>	<b>39882 - Aluminium Oxide activated (Neutral) (Alumina) - [1344-28-1]</b>
<b>Batch No</b>	<b>8194132</b>
<b>Analysis Date</b>	11-Jun-2024
<b>Date of Manufacture</b>	June 2024
<b>Expiry Date/Re-Test Date</b>	June 2029
<b>Molecular Formula</b>	Al <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight</b>	101.96

Test Parameters	Standards	Actual Results
Appearance (Colour)	Almost white	Almost white
Appearance (Form)	Fine powder	Fine powder
pH (10% aq. suspension)	6.8 - 7.5	6.9
Activity Grade (Brockmann)	1	1
Chloride (Cl)	max. 0.01%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.01%	Passes
Iron (Fe)	max. 0.01%	Passes
Heavy Metals (Pb)	max. 0.01%	Passes
Adsorption capacity (o-nitroaniline)	min. 1.0 mg/g	Passes
Particle size (60 -325 Mesh BSS)	min. 90%	93.2%
Pore size	58°A	Passes

FRM/82/11/4/39882 Rev No. 2 Date 02/01/2024

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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