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## Certificate of Analysis

<b>Product</b>	<b>61492 - Aluminium Oxide Activated (Basic) (Alumina) ExiPlus, Multi-Compendial - [1344-28-1]</b>
<b>Batch No</b>	<b>2090224</b>
<b>Analysis Date</b>	10-Oct-2023
<b>Date of Manufacture</b>	October 2023
<b>Expiry Date/Re-Test Date</b>	October 2028
<b>Molecular Formula</b>	Al <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight</b>	101.96

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP, Ph.Eur	Passes
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 <sub>4</sub> )	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%	0.05%
Adsorption capacity (o-nitroaniline)	min. 1mg/g	Passes
Particle size (60 -325 Mesh BSS)	min. 90%	99.1%

FRM/82/11/4/61492 Rev No. 1 Date 11/13/2017

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

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

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1/1

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