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Certificate of Analysis

Product	34641 - Aluminium Potassium Sulphate Dodecahydrate extrapure, 99% - [7784-24-9]
Batch No	4264339
Analysis Date	04-Mar-2024
Date of Manufacture	March 2024
Expiry Date/Re-Test Date	March 2029
Molecular Formula	AlK(SO ₄) ₂ .12H ₂ O
Molecular Weight	474.38

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder / Crystals	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (Complexometric)	min. 99%	99.6%
Chloride (Cl)	max. 0.005%	Passes
Iron (Fe)	max. 0.01%	Passes
Heavy Metals (Pb)	max. 0.002%	Passes
Ammonium (NH ₄)	max. 0.05%	Passes

FRM/82/11/4/34641 Rev No. 2 Date 27/10/2022

Prepared by Vivek

In compliance with the standard specifications of SRL

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

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