



**SISCO
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LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

**68860 - Aluminium Potassium Sulphate Dodecahydrate
for cell culture, 99.5%, Endotoxin (BET) 0.05EU/mg -
[7784-24-9]**

Batch No

9636121

Analysis Date

04-Jul-2021

Date of Manufacture

July 2021

Expiry Date/Re-Test Date

July 2026

Molecular Formula

AlK(SO₄)₂.12H₂O

Molecular Weight

474.38

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (T)	min. 99.5%	99.7%
pH (5% aq. solution)	3.0 - 3.5	3.1
Chloride (Cl)	max. 0.001%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Copper (Cu)	max. 0.0005%	Passes
Ammonium (NH ₄)	max. 0.05%	Passes
Sodium (Na)	max. 0.002%	Passes
Suitability for Cell Culture	Passes	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	<0.05 EU/mg	Passes

FRM/82/11/4/68860 Rev No. 1 Date 05/07/2021

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

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