



68860

Aluminium Potassium Sulphate Dodecahydrate
for cell culture, 99.5%, Endotoxin (BET)
0.05EU/mg

Part B1

CAS : 7784-24-9

Molecular Formula : $\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$

Molecular Weight : 474.38

Specifications

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

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Kg	28333030 (GST 18%)
500 Gms	28333030 (GST 18%)
Type of Packing	
1 Kg	Plastic Bottle
500 Gms	Plastic Bottle

Available Packages

500 Gms

1 Kg

Disclaimer

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