

## Technical Information

### Aluminium Potassium Sulphate Dodecahydrate

Meets USP 41-NF 36, EP 9.0, JP and BP 2016 testing specifications

Product Code:TC1552M

## Product Information

Product Code	: TC1552M
Product Name	: Aluminium Potassium Sulphate Dodecahydrate Meets USP 41-NF 36, EP 9.0, JP and BP 2016 testing specifications
Synonym	: (Potassium alum dodecahydrate)
Molecular Formula	: $KAl(SO_4)_2 \cdot 12H_2O$
Molecular Weight	: 474.39
CAS No.	: 7784-24-9

## Technical Specification

Appearance	: Colourless/white crystalline powder.
Solubility	: 10% solution in water is clear and colourless.
Minimum Assay (Complexometric; ex Al)	: 99.0 %
Ammonia (NH <sub>3</sub> )	: <= 0.05%
Chloride (Cl)	: <=0.002%
Iron (Fe)	: <=0.01%
Lead (Pb)	: <=0.002%
Cell Culture Test	: Passes test

## Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store at 30°C

## Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

## Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at CDH is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.