

A0042NN Platinum Line

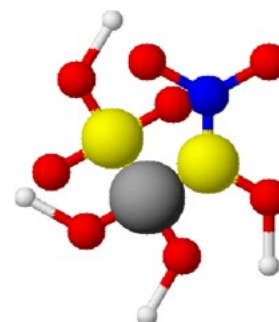
dodecahydrate

Warranty Certificate

Assay	min 99%
Arsenic (As)	0.00005%
Chloride (Cl)	0.005%
Copper (Cu)	0.002%
Iron (Fe)	0.002%
Lead(Pb)	0.002%
Nickel (Ni)	0.002%
Phosphate (PO ₄)	0.005%
Water-insoluble matter	0.003%

Packaging

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	AlNH ₄ (SO ₄) ₂ ·12H ₂ O or AlH ₄ NO ₈ S ₂ ·12H ₂ O
Synonym	Alum ammonium; Burnt ammonium alum; Exsiccated ammonium alum
Chemical group	Sulphates
Atomic weight	453.33
Appearance	Colourless crystals, white granules or powder
Solubility	Soluble in glycerol and water (150g/litre at 20°C)
Melting point	94.5°C
Density (g/ml)	1.65

Laboratory preparation, applications and practices

Laboratory preparation	Crystallization from a mixture of ammonium and aluminium salts
Usage	Analytical reagent

Storage and handling information

Storage	Keep container well closed
Disposal methods	3

Transport regulations

Tariff code	2833.30.10
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