

A0085NN Gold Line

dodecahydrate

Typical analysis

Assay	98%
Chloride (Cl)	0.01%
Copper (Cu)	0.01%
Iron (Fe)	0.005%
Lead (Pb)	0.0005%

Packaging

500g white plastic jar

A0086NN Platinum Line

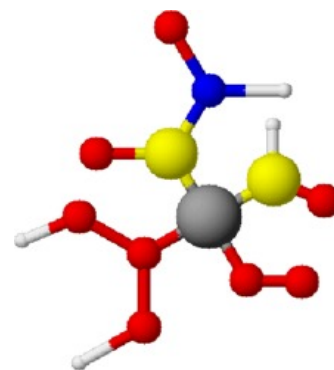
dodecahydrate

Warranty Certificate

Assay (Oxidimetric)	min 99%
Arsenic (As)	0.0002%
Chloride (Cl)	0.002%
Copper (Cu)	0.002%
Iron (Fe)	0.002%
Lead (Pb)	0.001%
Nitrate (NO ₃)	0.005%
Potassium (K)	0.03%
Sodium (Na)	0.015%
Zinc (Zn)	0.005%

Packaging

500g white plastic jar



Physical properties, composition and data

Chemical formula	$\text{NH}_4\text{Fe}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$
Synonym	Ammonium iron (III) sulphate; Ferric alum; Ferric ammonium sulphate; Iron alum; Iron (III) ammonium sulphate
Chemical group	Sulphates
Atomic weight	482.19
Appearance	Colourless to pale violet, transparent, efflorescent, octahedral crystals
Solubility	Soluble in water
Melting point	37°C
Density (g/ml)	1.71
pH (aqueous solution)	2.5

Laboratory preparation, applications and practices

Usage	Analytical reagent
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Storage and handling information

Storage	Mechanical exhaust required
Disposal methods	3

Transport regulations

Tariff code	2833.30.90
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