

A0115HH	Gold Line
monohydrate	
Typical analysis	
Assay	98%
Chloride (Cl)	0.005%
Lead (Pb)	0.001%
Sulphate (SO ₄)	0.01%

A0116HH	Platinum Line
monohydrate	
Warranty certificate	
Assay (Oxidimetric)	min 99%
Calcium (Ca)	0.002%
Chloride (Cl)	0.002%
Iron (Fe)	0.0002%
Lead (Pb)	0.0005%
Magnesium (Mg)	0.002%
Potassium (K)	0.005%
Residue on ignition	0.02%
Sodium (Na)	0.002%
Sulphate (SO ₄)	0.002%



Packaging
500g white plastic jar

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500g white plastic jar

Physical properties, composition and data	
Chemical formula	(COONH ₄) ₂ ·H ₂ O or C ₂ H ₈ N ₂ O ₄ ·H ₂ O
Chemical group	Oxalates
Synonym	Ethanedioic acid diammonium salt; Oxalic acid ammonium salt; Oxalic acid diammonium salt
Atomic weight	142.11
Appearance	Colourless crystals or granules
Solubility	Soluble in water (45g/l at 20°C) and slightly in alcohol
Melting point	Decomposed by heat
Boiling point	Decomposes
Density (g/ml)	1.48
pH (aqueous solution)	6.3 - 6.4
Hazardous material	Harmful

Laboratory preparation, applications and practices	
Laboratory preparation	From aqueous oxalic acid and ammonia or ammonium chloride
Usage	Determination of calcium, lead and rare earth minerals

Storage and handling information	
Safety phrases	24/25
Risk phrases	21/22
Disposal methods	15

Transport regulations	
Tariff code	2917.11.00
Hazardous class	6.1
Packing group	III
UN number	2811
ERG number	154
ECB number	238-135-4

