

**A0070NN Gold Line****Typical analysis**

Assay	97%
Chloride (Cl)	0.01%
Iron (Fe)	0.005%
Lead (Pb)	0.002%
Sulphate (SO <sub>4</sub> )	0.01%
Water-insoluble matter	0.05%

**Packaging**

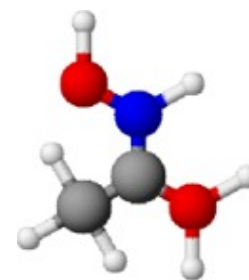
500g white plastic jar

**A0071NN Platinum Line****Warranty Certificate**

Assay	min 98%
Chloride (Cl)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%
Nitrate (NO <sub>3</sub> )	0.001%
Residue on ignition	0.005%
Sulphate (SO <sub>4</sub> )	0.001%
Water-insoluble matter	0.01%

**Packaging**

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	CH <sub>3</sub> COONH <sub>4</sub> or C <sub>2</sub> H <sub>7</sub> NO <sub>2</sub> or NH <sub>4</sub> (C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> )
Synonym	Acetic acid ammonium salt
Products of decomposition	Decomposes easily at elevated temperatures into acetamide
Atomic weight	77.08
Appearance	White, deliquescent crystals
Odour	Slight acetic odour
Solubility	Soluble in water, alcohol and slightly in acetone
Melting point	114°C
Boiling point	Decomposes
Density (g/ml)	1,073
pH (aqueous solution)	6.7 - 7.3
Other information	Hygroscopic

**Laboratory preparation, applications and practices**

Laboratory preparation	Interaction of acetic acid and ammonia
Usage	Analytical reagent

**Storage and handling information**

Storage	Keep container tightly closed in a cool dry place
Disposal methods	16

**Transport regulations**

Tariff code	2915.29.00
ECB number	211-162-9

