

B0202HH Gold Line**Typical analysis**

Assay	98%
Chloride (Cl)	0.005%
Iron (Fe)	0.001%
Lead (Pb)	0.01%
Water-insoluble matter	0.05%

Packaging

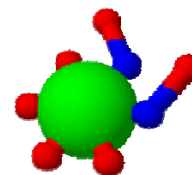
500g white plastic jar

B0203HH Platinum Line**Warranty certificate**

Assay	min 99%
Chloride (Cl)	0.001%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%

Packaging

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	Ba(NO ₃) ₂ or BaN ₂ O ₆
Chemical group	Nitrates
Synonym	Nitric acid barium salt; Nitrobarite
Atomic weight	261.34
Appearance	White crystals or crystalline powder
Solubility	Soluble in water
Melting point	590°C, decomposes at higher temperatures
Boiling point	Decomposes
Density (g/ml)	3.244
pH (aqueous solution)	5-7
Incompatible substances	Aluminium powder and organic materials
Flame colour	Green/yellow
Hazardous material	Harmful

Laboratory preparation, applications and practices

Usage	Analytical reagent
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Storage and handling information

Storage	Store separated from combustible substances and reducing agents
Safety phrases	28
Risk phrases	20/22
Disposal methods	3
Caution	Highly explosive when mixed with aluminium powder

Transport regulations

Tariff code	2834.29.10
Hazardous class	5.1
Packing group	II
UN number	1446
ERG number	141

