

L1325NN Gold Line**Typical analysis**

Assay	99%
Calcium (Ca)	0.005%
Chloride (Cl)	0.005%
Iron (Fe)	0.002%
Lead (Pb)	0.005%
Potassium (K)	0.1%
Sodium (Na)	0.01%

Packaging

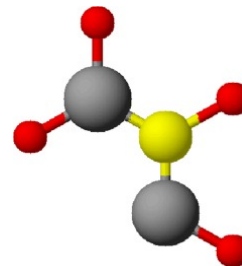
100g white plastic jar
500g white plastic jar

L1326NN Platinum Line**Warranty certificate**

Assay (Acidimetric)	min 99%
Calcium (Ca)	0.001%
Chloride (Cl)	0.002%
Free acid (as H ₂ SO ₄)	0.003%
Loss on drying (150°C)	13 - 15%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Nitrate (NO ₃)	0.001%
Potassium (K)	0.05%
Sodium (Na)	0.05%
Water-insoluble matter	0.01%

Packaging

100g white plastic jar
500g white plastic jar

**Physical properties, composition and data**

Chemical formula	Li ₂ SO ₄ ·H ₂ O or Li ₂ O ₄ S·H ₂ O
Synonym	Lithiophor; Lithium-duriles
Chemical group	Sulphates
Atomic weight	127.95
Appearance	White crystalline powder or colourless crystals
Solubility	Soluble in water
Melting point	120°C
Density (g/ml)	2.06

Laboratory preparation, applications and practices

Laboratory preparation	Reaction of sulphuric acid with lithium carbonate
Usage	Analytical reagent

Storage and handling information

Disposal methods	3
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Transport regulations

Tariff code	2833.29.90
ECB number	233-802-4

