

C0462CI Gold Line**Typical analysis**

Assay	95%
Chloride (Cl)	0.03%
HCl-insoluble matter	0.07%
Lead (Pb)	0.005%

Packaging

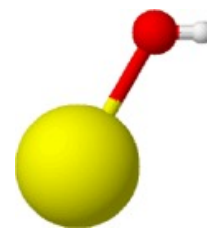
500g white plastic jar

C0463CI Platinum Line**Warranty certificate**

Assay	min 96%
Arsenic (As)	0.0003%
Copper (Cu)	0.001%
HCl-insoluble matter	0.5%
Lead (Pb)	0.001%
Loss on ignition	3.5%
Zinc (Zn)	0.002%

Packaging

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	CaO
Chemical group	Oxides
Synonym	Burnt lime; Calx; Lime; Fluxing lime; Quick lime; Unslaked lime
Atomic weight	56.08
Appearance	White or grayish-white granular powder
Solubility	Soluble in water, acids, glycerol and sugar solution
Melting point	2572°C
Boiling point	2850°C
Density (g/ml)	3.32 - 3.35
pH (aqueous solution)	12.6
Incompatible substances	Acids
Other information	Deteriorates by natural causes. Hygroscopic
Hazardous material	Corrosive and irritant

Laboratory preparation, applications and practices

Laboratory preparation	Ignition of calcium carbonate
Usage	Analytical reagent
Filter paper	Filtech no: no: 0282, 1803, 1830

Storage and handling information

Storage	Store in a dry place separated from incompatible substances and acids. Avoid long exposure
Safety phrases	22-26-36/37/39-45
Risk phrases	14-34
Disposal methods	2

Transport regulations

Tariff number	2825.90.10
Hazardous class	8
Packing group	III
UN number	1910
ERG number	157