

## C0618HH Gold Line

### Typical analysis

Assay	96%
Sulphate (SO <sub>4</sub> )	0.3%

### Packaging

500g white plastic jar

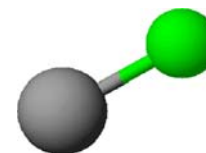
## C0619HH Platinum Line

### Warranty certificate

Assay	min 97%
Arsenic (As)	0.001%
Iron (Fe)	0.02%
Matter not precipitated by hydrogen sulphide (H <sub>2</sub> S)	0.5%
Sulphate (SO <sub>4</sub> )	0.05%

### Packaging

500g white plastic jar



## Physical properties, composition and data

Chemical formula	CuCl
Chemical group	Chlorides
Synonym	Copper I chloride; Copper monochloride
Atomic weight	98.99
Appearance	White-green crystalline powder or crystals
Solubility	Soluble in acids, ammonia and ether
Melting point	430°C
Boiling point	1490°C
Density (g/ml)	4.14
pH (aqueous solution)	5
Hazardous material	Harmful

## Laboratory preparation, applications and practices

Laboratory preparation	Copper and cupric chloride solution or copper and hydrochloric acid in air
Filter paper	Filtech no: no: 0165, 0225, 1839, 1845
Usage	Catalyst

## Storage and handling information

Storage	In well sealed container separated from light - becomes greenish a exposure to air and brown on exposure to light
Safety phrases	22/60/61
Risk phrases	22-50/53
Disposal methods	3

## Transport regulations

Tariff number	2827.39.90
Hazardous class	8
Packing group	III
UN number	2802
ERG number	154

