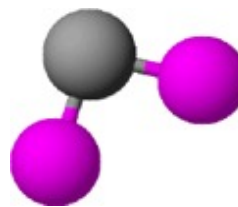


C0406TT Gold Line**Typical analysis**

Assay (Complexometric)	98.5%
Calcium (Ca)	0.005%
Copper (Cu)	0.002%
Iron (Fe)	0.001%
Lead (Pb)	0.002%
Potassium (K)	0.005%
Sodium (Na)	0.005%
Zinc (Zn)	0.005%

**Packaging**

100g white plastic jar

Physical properties, composition and data

Chemical formula	CdI ₂
Chemical group	Iodides
Atomic weight	366.21
Appearance	White flakes which turn yellowish on long exposure to air and light
Solubility	Soluble in water, alcohol, ether, acetone, ammonia and acids
Melting point	387°C
Boiling point	796°C
Density (g/ml)	5.67
Incompatible substances	Potassium
Other information	Hygroscopic and light sensitive
Hazardous material	Toxic

Laboratory preparation, applications and practices

Laboratory preparation	Cadmium sulphate and potassium iodide
Usage	Analytical reagent
Filter paper	Filtech no: no: 0165, 1845

Storage and handling information

Storage	Store away from light, in a dry place separated from incompatible substances
Safety phrases	22-45-60-61
Risk phrases	23/25-33-40-50/53
Disposal methods	4
Caution	Carcinogen. Reacts violently with potassium

Transport regulations

Tariff number	2827.60.00
Hazardous class	6.1
Packing group	III
UN number	2570
ERG number	154

