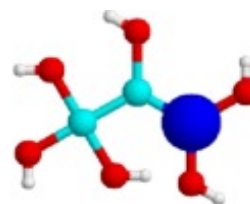


C0408TT	Platinum Line
tetrahydrate	
<b>Warranty certificate</b>	
Assay	min 99%
Chloride (Cl)	0.005%
Iron (Fe)	0.002%
Lead (Pb)	0.005%
Zinc (Zn)	0.005%



Packaging	
100g	white plastic jar
500g	white plastic jar

#### Physical properties, composition and data

Chemical formula	$\text{Cd}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$ or $\text{CdN}_2\text{O}_6 \cdot 4\text{H}_2\text{O}$
Chemical group	Nitrates
Atomic weight	308.48
Appearance	White crystals
Solubility	Soluble in alcohol, acetone, ethyl acetate, ammonia and water
Melting point	59.4°C
Boiling point	132°C
Density (g/ml)	2.45
Incompatible substances	Copper and copper alloys, Organic materials, Phosphorus and reducing agents
Other information	Hygroscopic
Hazardous material	Toxic

#### Laboratory preparation, applications and practices

Laboratory preparation	Action of hydrochloric acid on caesium oxide and crystallization
Usage	Analytical reagent

#### Storage and handling information

Storage	Keep container tightly closed, in an isolated cool dry place separated from incompatible substances
Safety phrases	22
Risk phrases	20/21/22
Disposal methods	3
Caution	Carcinogen. Contact with other material may cause fire

#### Transport regulations

Tariff number	2834.29.00
Hazardous class	5.1
Packing group	II
UN number	1477
ERG number	140

