

L1288TT	Gold Line
trihydrate	
<b>Typical analysis</b>	
Assay	99.5%
Chloride (Cl)	0.01%
Iron (Fe)	0.01%

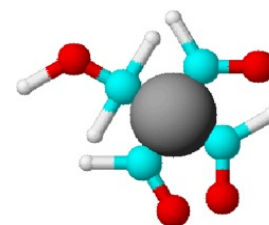
**Packaging**

500g white plastic jar

L1289TT	Platinum Line
trihydrate	
<b>Warranty certificate</b>	
Assay	min 99.5%
Calcium (Ca)	0.005%
Chloride (Cl)	0.002%
Copper (Cu)	0.001%
Iron (Fe)	0.001%
Nitrate-nitrite (NO <sub>3</sub> )	0.005%
Potassium (K)	0.005%
Water-insoluble matter	0.01%

**Packaging**

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	Pb(CH <sub>3</sub> COO) <sub>2</sub> ·3H <sub>2</sub> O or C <sub>4</sub> H <sub>6</sub> O <sub>4</sub> Pb·3H <sub>2</sub> O
Synonym	Neutral lead acetate; Normal lead acetate; Salt of Saturn; Sugar of lead
Chemical group	Acetates
Atomic weight	379.33
Appearance	Colourless crystals, white granules or powder
Solubility	Soluble in water, alcohol and glycerol
Melting point	75.5°C
Boiling point	Above 100°C, decomposes above 200°C
Density (g/ml)	2.55
pH (aqueous solution)	5.5 - 6.5
Incompatible substances	Acids, carbonates, chlorides, chloral hydrate, citrates, sulphates, tartrates, alkalis, tannin, phenol, phosphates, resorcinol, salicylic, sulphites, tinctures and vegetable infusions
Hazardous material	Toxic

**Laboratory preparation, applications and practices**

Laboratory preparation	By the action of acetic acid on litharge or thin lead plates
Usage	Analytical reagent

**Storage and handling information**

Storage/handling	Store separated from incompatible substances
Safety phrases	53-45
Risk phrases	60-61-33-48/22
Disposal methods	3
Caution	Carcinogen

**Transport regulations**

Tariff code	2915.29.00
Hazardous class	6.1
Packing group	III
UN number	1616
ECB number	206-104-4

