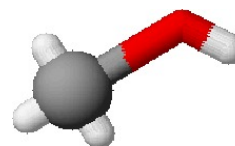


**L1299HH Gold Line****Typical analysis**

Assay	min 99%
CH <sub>3</sub> COOH - insoluble matter	0.5%
Chloride (Cl)	0.005%
Copper (Cu)	0.003%
Iron (Fe)	0.005%
Loss on ignition (700°C)	0.2%

**Packaging**

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	PbO
Synonym	Lead II oxide; Lead oxide yellow; Lead protoxide; Litharge; Massicot; Plumbous oxide; Yellow lead oxide
Chemical group	Oxides
Atomic weight	223.20
Appearance	Fine khaki yellow powder or crystal
Solubility	Soluble in acetic acid and dilute nitric acid
Melting point	888°C
Boiling point	1470°C
Density (g/ml)	9.53
Hazardous material	Harmful

**Laboratory preparation, applications and practices**

Lab preparation	By oxidizing metallic lead in air using various temperatures from 500 - 1000°C
Usage	Analytical reagent

**Storage and handling information**

Safety phrases	53-45
Risk phrases	61-20/22-33
Disposal methods	3

**Transport regulations**

Tariff code	2824.10.00
Hazardous class	6
Packing group	III
UN number	2291
ERG number	141

