

Technical data sheet



Product name: **Lead (II) oxide**

Grade: **Laboratory**

Chemical formula: PbO

Molar mass: 223.19 g/mol

Synonyms: Lead monoxide; Lead oxide

General information	
Cas- No.	1317-36-8
Ec-No.	215-267-0
Appearance	yellow green or red-brown solid
Boiling point	1470 °C
Melting point	888 °C
Flash point	N/A
Spec.density	9.53 g/cm ³ (20°C)
Vapour pressure	Low (20°C)
Solub. In H ₂ O	0.017 g/l (20°C)
Storage temp	≤+30 °C
R:	61-E20/22-33-50/53-62
S:	53-45-60-61

Specification	
Assay	≥98 %
Substances insoluble in dilute acetic acid	≤0.05%
Chloride	≤0.005%
Total nitrogen	≤0.001%
Loss on ignition(850°C)	≤0.2%
pH value	2.5-3.5 (5%, water)
Bulk density	~3500-3700 kg/ m ³

Symbol:



packaging:

Available Pack	10 Ogr	25 Ogr	500 gr	1Kg	5Kg
P.E	-	*	-	*	-
GLASS	-	-	-	-	-



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