



CERTIFICATE OF ANALYSIS

**PRODUCT NAME : LEAD MONOXIDE AR
(LITHARGE)**

**CAS No : 1317-36-8
Mol. Formula : PbO
Mol. WT : 223.20
Date of analysis : 14/10/23**

**Product code : 23760
Batch No. : MCRT-29507
Mfd. : Oct. 2023
Exp. : Sept. 2028**

S.R	Test	Specification	Observation
1	Description	A heavy Yellow to yellowish orange powder	A heavy yellowish orange powder
2	Assay (ex Pb)	99 % w/w min	99.32% w/w
3	Acetic acid-insoluble matter	0.02% max	0.007%
4	Water-soluble matter	0.05% max	0.02%
5	Loss on ignition between 600 - 800°C	0.2% max	0.11%
6	Chloride (Cl)	0.002% max	<0.002%
7	Nitrogen compounds (N)	0.001% max	<0.001%
8	Bismuth (Bi)	0.005% max	<0.005%
9	Calcium (Ca)	0.005% max	<0.005%
10	Copper (Cu)	0.001% max	<0.001%
11	Iron (Fe)	0.002% max	<0.002%
12	Magnesium (Mg)	0.005% max	<0.005%
13	Potassium (K)	0.005% max	<0.005%
14	Silver (Ag)	0.0005% max	<0.0005%
15	Sodium (Na)	0.005% max	<0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Priyanka)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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