

CERTIFICATE OF ANALYSIS

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

CAS No	: 1317-36-8	Product code	: 23760
Mol. Formula	: PbO	Batch No.	: MCRT-30430
Mol. WT	: 223.20	Mfd.	: Feb. 2024
Date of analysis	: 19/02/24	Exp.	: Jan. 2029

S.R	Test	Specification	Observation
1	Description	A heavy Yellow to yellowish orange powder	Yellow colour powder
2	Assay (ex Pb)	99 % w/w min	99.38% 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	0.15%
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
(Sonu)**

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

Note: Computer generated image requires no sign.

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