



CERTIFICATE OF ANALYSIS

Product Name : CUPRIC OXIDE POWDER 99% AR/ACS
Suitable for elementary analysis.

Lot No. : B37583Z2111 **Analyzed On** : 21-Nov-2021
Mol. Formula : CuO **Mol. Weight** : 79.55
Code No. : 03077 **CAS No.** : 1317-38-0
Mfg. Date : Nov-2011 **Exp. Date** : Oct-2026
HAZ. / P.G. : 9 / III **UN No.** : 3077

Sr.	Tests	Specifications	Results
1	Appearance	Black coloured fine powder	Black coloured fine powder
2	Assay (iodometric)	Min 99%	99.08%
3	Substance insoluble in dilute HCl	Max 0.02%	<0.02%
4	Chloride (Cl)	Max 0.005%	0.0045%
5	Total sulphur (as SO ₄)	Max 0.01%	0.008%
6	Total nitrogen (N)	Max 0.002%	<0.002%
7	Iron (Fe)	Max 0.05%	0.0493%
8	Carbon (C)	Max 0.01%	<0.01%
9	Calcium (Ca)	Max 0.01%	0.0081%
10	Potassium (K)	Max 0.02%	0.0012%
11	Sodium (Na)	Max 0.05%	0.041%

CONCLUSION -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**

Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

Works : Plot No. D-22, MIDC, Tarapur Industrial Area, Tarapur, Boisar, Taluka- Palghar, Dist. Palghar, Pin-401506

Tel: 91.02525-663630/39/34

Regd Office : 107 Wode House Road, Jehanghir Villa, Colaba, Mumbai-400005

Tel: 91.22.6663 6663, Fax: 91.22.22151099

info@lobachemie.com | www.lobachemie.com

