

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CUPRIC OXIDE POWDER AR

CAS No : 1317-38-0
Mol. Formula : CuO
Mol. WT : 79.55
Date of analysis : 11/06/25

Product code : 22780
Batch No. : MCAR-01709
Mfd. : June 2025
Exp. : May 2030

S.R	Test	Specification	Observation
1	Description	Black coloured powder	Black coloured powder
2	Assay (by iodometry)	98.0% min	98.41%
3	Substances insoluble in nitric acid	0.02% max	0.01%
4	Chloride (Cl)	0.005% max	< 0.005%
5	Total sulphur (as SO ₄)	0.02% max	< 0.02%
6	Total nitrogen (N)	0.005% max	< 0.005%
7	Lead (Pb)	0.02% max	< 0.02%
8	Iron (Fe)	0.05% max	< 0.05%
9	Substances not precipitated by H ₂ S (as sulphate)	0.2% max	< 0.2%
10	Cuprous oxide (Cu ₂ O)	0.05% max	< 0.05%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**



[QC Incharge]



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

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