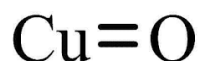


Product Information

COPPER (II) OXIDE 99 % AR

Copper oxide, Cupric oxide



Product Code	O-5073	Grade	Analytical Reagent
Purity	99 %	CAS No	1317-38-0
Molecular Formula	CuO	Molecular Weight	79.55 g/mol
H.S.Code	2825.5000	Shelf Life	60 Months

Physical Properties

Physical state	powder	Melting point	1,336°C
Colour	black	Relative density	6.320 g/cm ³ at 20 °C
Solubility in water	0,0001 g/l at 20 °C		

Packaging

500 gram

Specification

Appearanc	A black powder
Assay (complexometric)	min 99.0 %
Substances insoluble in dilute HCl	max 0.02 %
Free alkali	passes test
Chloride (Cl)	max 0.005 %
Total sulphur (as SO ₄)	max 0.015 %
Total Nitrogen (N)	max 0.002 %
Iron (Fe)	max 0.05 %
Lead (Pb)	max 0.05 %
Calcium (Ca)	max 0.01 %
Potassium (K)	max 0.01 %
Sodium (Na)	max 0.05 %
Substances not precipitated by H ₂ S (as SO ₄)	max 0.2 %

Safety Information and Hazard Symbols



Symbol: GHS07, GHS09

Signal Word: Warning

UN No.: 3077

IMCO Class No.: 9

Packing Group: III

Hazardous Statement: H302-H410

Precaution Statement: P273-P391-P501