



TECHNICAL DATA SHEET(TDS)

Copper (Cupric) Oxide II Black Powder Reagent Grade

Product Specifications (CAS# 1317-38-0)

Test	Specification	Typical Results
Assay	Min. 99.0%	Pass
Insoluble in Dilute Hydrochloric Acid	Max. 0.02%	<0.02%
Carbon Compounds	Max. 0.01%	<0.01%
Chloride	Max. 0.005%	<0.005%
Nitrogen Compounds	Max. 0.002%	<0.002%
Sulfur Compounds	Max. 0.02%	<0.02%
Free Alkali	To Pass the Test	Pass
Sodium	Max. 0.05%	<0.05%
Potassium	Max. 0.02%	<0.02%
Calcium	Max. 0.01%	<0.01%
Iron	Max. 0.05%	<0.05%
Lead	Max. 0.01%	<0.01%

Appropriate/legal use of this product is the responsibility of the user.

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