



Specification

Cuprizone Reagent Grade

Catalog Number: CO1002
CAS Number: 370-81-0
Chemical Name: Bis(cyclohexanone)oxaldihydrazone
Molecular Formula: $C_{14}H_{22}N_4O_2$
Molecular Weight: 278.35
Storage: 2°C - 8°C
Retest Period: Two years from the date of manufacture

Test	Specification
Appearance	White to yellow powder
Purity	≥ 99.0%
Melting Point	208°C – 214°C
Solubility (in water)	To meet requirements
Sensitivity to copper	To meet requirements
Residue on Ignition (As Sulfate)	≤ 0.1%
Moisture (LOD)	≤ 0.5%
Heavy Metals	≤ 10 ppm
Iron	≤ 0.001 ppm

Approved:

Date: September 14, 2018

John Grubb, PhD
Gojira Fine Chemicals
Quality Manager
Tel: 440-252-5397, Fax: 888-211-5523
docsupport@gojirafc.com