

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146
www.qojirafc.com • sales@qojirafc.com

Date: September 14, 2018

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:278.35Storage: $2^{\circ}\text{C} - 8^{\circ}\text{C}$

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 | ≤ 0.1% |
| (As Sulfate) | |
| Moisture (LOD) | ≤ 0.5% |
| Heavy Metals | ≤ 10 ppm |
| Iron | ≤ 0.001 ppm |

Approved:

John Grubb, PhD Gojira Fine Chemicals

Quality Manager

Tel: 440-252-5397, Fax: 888-211-5523

docsupport@gojirafc.com