



CERTIFICATE OF ANALYSIS

Product: Cupric Chloride, Dihydrate, ACS Reagent Grade
Catalog Number: C1009
Lot Number: 2230619
Manufacturer Date: 06/19/23
Retest Date: 06/19/26
CAS #: 10125-13-0
Chemical Formula: $\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$
Formula Weight: 170.48
Density: 2.54 kg/L

| | Results | Limits |
|--------------------------|------------------|---------------|
| Assay: | 99.5% | $\geq 99.0\%$ |
| Insoluble Matter: | less than 0.01% | 0.01% max. |
| Nitrate: | less than 0.001% | 0.015% max. |
| Sulfate: | less than 0.002% | 0.005% max. |
| Iron: | 0.005% | 0.005% max. |
| Sodium: | 0.004% | 0.02% max. |
| Potassium: | 0.0001% | 0.01% max. |
| Calcium: | 0.002% | 0.005% max. |
| Nickel: | 0.0001% | 0.01% max. |

It is certified on 03/07/24 that the above is a true copy of the actual lot analysis.

Grant Christen
Quality Systems and Regulatory Affairs
Rocky Mountain Reagents, Inc.

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