

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-18 17:50:58

Date of Next Testing: 2027-07-17 17:50:58

Product Name: **Copper(II) Dibutyldithiocarbamate**

CAS Number: 13927-71-4

Specifications & Purity: $\geq 97\%$

Lot #: G2313237

SKU #: **C294789**

Version: **4**

Analysis #: **021623**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	5.5-6.5 (%)	5.65000 %
Carbon by Elemental Analysis	45-46 (%)	45.72000 %
Sulfur by Elemental Analysis	26.5-27.5 (%)	26.96800 %
Purity(Chelometric Titration)	97.5-102.5 (%)	103.32000 %
Melting point	75-78 (°C)	77.80000 °C
Appearance(C294789)	off-white to gray Dark green to Dark blue to Black powder to crystalline	off-white to gray Dark green to Dark blue to Black powder to crystalline



John Su
QA & QC Manager