

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-17 09:44:39

Date of Next Testing: 2025-08-16 09:44:39

Product Name: **Copper D-gluconate**

CAS Number: 527-09-3

Specifications & Purity: Moligand™, ≥98%

Lot #: K21111092

SKU #: **D133471**

Version: **0**

Analysis #: **265042**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	14-16 (°)	15.00000 °
Melting point	155-157 (°C)	156.00000 °C
Purity(Complexometric titration)(as Cu)	13.7-14.4 (%)	14.12000 %
Appearance (D133471)	Faint Blue to Blue Powder	Faint Blue to Blue Powder
ICP: Confirms Copper Component	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager