

Certificate of Analysis

Date of Testing: 2025-05-08 16:02:05

Date of Next Testing: 2029-05-07 16:02:05

Product Name: **Copper acetylacetonate**

CAS Number: 13395-16-9

Specifications & Purity: $\geq 97\%$

Lot #: D2522341

SKU #: **C109323**

Version: **0**

Analysis #: **496759**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-0.5 (%)	0.19 %
Purity(Chelometric Titration)	97-100 (%)	97.55 %
Cu (complexometric titration, EDTA 0.1M)	23.4-25.1 (%)	23.65 %
Appearance (C109323)	Off White to Blue and Faint Green to Light Green and Light Grey to Grey and Green-Yellow Powder	Off White to Blue and Faint Green to Light Green and Light Grey to Grey and Green-Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager