

Certificate of Analysis

Date of Testing: 2025-05-07 10:32:08

Date of Next Testing: 2028-05-06 10:32:08

Product Name: **Disodium Bathocuproinedisulfonate**

CAS Number: 52698-84-7

Specifications & Purity: $\geq 97\%$

Lot #: D2527129

SKU #: **D303893**

Version: **1**

Analysis #: **496594**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	4.74 %
Assay (Non-aqueous acid-base Titration)	97-103 (%)	97.31000 %
Absorbance of Cu complex	≥ 12000	12054.00000
Appearance (D303893)	White to Beige to Light Yellow to Light Orange to Pale Cream to Cream to Pale Brown Powder to Crystal	White to Beige to Light Yellow to Light Orange to Pale Cream to Cream to Pale Brown Powder to Crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager