

Certificate of Analysis

Date of Testing: 2023-08-11 18:27:36

Date of Next Testing: 2026-08-10 18:27:36

Product Name: **Disodium Bathocuproinedisulfonate**

CAS Number: 52698-84-7

Specifications & Purity: $\geq 97\%$

Lot #: H2310602

SKU #: **D303893**

Analysis: **245669**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	0.91 %
Absorbance of Cu complex	≥ 12000	24256.00000
Assay (Non-aqueous acid-base Titration)	97-103 (%)	102.97000 %
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