

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-16 14:53:30
 Date of Next Testing: 2025-01-15 14:53:30
 Product Name: **Chromotropic acid disodium salt dihydrate**
 CAS Number: 5808-22-0
 Specifications & Purity: $\geq 98\%$
 Lot #: A2306383
 SKU #: **C100361**
 Version: **2**
 Analysis #: **121767**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.02 (%)	0.01000 %
Assay(HPLC)	98-100 (%)	99.20300 %
Insoluble matter in H ₂ O	0-0.02 (%)	0.00000 %
Water by Karl Fischer	8-10 (%)	8.30020 %
Appearance (C100361)	White to Grey to Pale Brown Powder or Chunks	White to Grey to Pale Brown Powder or Chunks
Formaldehyde analysys test	passes	passes
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager