

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-07 11:39:12  
 Date of Next Testing: 2028-07-06 11:39:12  
 Product Name: **Chromotropic acid disodium salt dihydrate**  
 CAS Number: 5808-22-0  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: A2306320  
 SKU #: **C100361**  
 Version: **2**  
 Analysis #: **734976**  
 Storage Temperature: Protected from light, Room temperature

| Parameter                            | Limit Values                                             | Result                                                   |
|--------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| Assay(HPLC)                          | 98-100 (%)                                               | 99.20100 %                                               |
| Insoluble matter in H <sub>2</sub> O | 0-0.02 (%)                                               | 0.00000 %                                                |
| Water by Karl Fischer                | 8-10 (%)                                                 | 8.30000 %                                                |
| Appearance (C100361)                 | White to grey to greyish-green to brown powder or chunks | White to grey to greyish-green to 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