

## Certificate of Analysis

Date of Testing: 2024-10-23 16:13:05

Date of Next Testing: 2026-10-23 16:13:05

Product Name: **Chromotropic acid disodium salt dihydrate**

CAS Number: 5808-22-0

Specifications & Purity:  $\geq 98\%$

Lot #: D2110251

SKU #: **C100361**

Version: **0**

Analysis #: **425526**

| Parameter                               | Limit Values                                 | Result                                       |
|-----------------------------------------|----------------------------------------------|----------------------------------------------|
| Sulfate(SO <sub>4</sub> <sup>2-</sup> ) | 0-0.02 (%)                                   | 0.00 %                                       |
| Assay(HPLC)                             | 98-100 (%)                                   | 98.12 %                                      |
| Insoluble matter in H <sub>2</sub> O    | 0-0.02 (%)                                   | 0.00 %                                       |
| Water by Karl Fischer                   | 8-10 (%)                                     | 9.78 %                                       |
| Appearance (C100361)                    | White to Grey to Pale Brown Powder or Chunks | White to Grey to Pale Brown Powder or Chunks |
| Formaldehyde analysis test              | passes                                       | passes                                       |
| Infrared spectrum                       | Conforms to Structure                        | Conforms to Structure                        |
| Proton NMR spectrum                     | Conforms to Structure                        | Conforms to Structure                        |



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