

## Certificate of Analysis

Date of Testing: 2023-01-07 16:35:51

Date of Next Testing: 2027-01-06 16:35:51

Product Name: **8-Hydroxypyrene-1,3,6-trisulfonic acid trisodium salt**

CAS Number: 6358-69-6

Specifications & Purity: >98.0%

Lot #: A2305196

SKU #: **H131274**

**Analysis: 176280**

| Parameter                                                                           | Limit Values              | Result                    |
|-------------------------------------------------------------------------------------|---------------------------|---------------------------|
| Purity(HPLC)                                                                        | 98-100 (%)                | 99.72200 %                |
| Appearance (H131274)                                                                | Yellow to Green<br>Powder | Yellow to Green<br>Powder |
| ICP: Confirms Sodium Component                                                      | Confirmed                 | Confirmed                 |
| Proton NMR spectrum                                                                 | Conforms to Structure     | Conforms to Structure     |
| Solubility in H <sub>2</sub> O , Faint Yellow to Yellow-Brown,Clear to Hazy,50mg/ml | pass                      | Pass                      |



John Su  
QA & QC Manager