

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-23 13:41:28  
 Date of Next Testing: 2027-05-22 13:41:28  
 Product Name: **8-Hydroxypyrene-1,3,6-trisulfonic acid trisodium salt**  
 CAS Number: 6358-69-6  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: E2304043  
 SKU #: **H131274**  
 Version: **0**  
 Analysis #: **191799**

| Parameter                                                                             | Limit Values           | Result                 |
|---------------------------------------------------------------------------------------|------------------------|------------------------|
| Purity(HPLC)                                                                          | 98-100 (%)             | 99.33900 %             |
| Appearance (H131274)                                                                  | Yellow to Green Powder | Yellow to Green 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