

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-23 18:12:02  
 Date of Next Testing: 2029-09-22 18:12:02  
 Product Name: **2-Sulfoterephthalic Acid Monosodium Salt**  
 CAS Number: 19089-60-2  
 Specifications & Purity:  $\geq 98\%$ (HPLC)  
 Lot #: I2512362  
 SKU # **M158296**  
 Version **2**  
 Analysis #: **582091**

| Parameter                        | Limit Values                                         | Result                                               |
|----------------------------------|------------------------------------------------------|------------------------------------------------------|
| Purity(HPLC)                     | 98-100 (%)                                           | 99.90000 %                                           |
| Purity(Neutralization titration) | 97.5-102.5 (%)                                       | 98.00 %                                              |
| Sodium(Na)                       | 7-9 (%)                                              | 8.00 %                                               |
| Proton NMR spectrum              | Conforms to Structure                                | Conforms to Structure                                |
| Appearance(M158296)              | White to Light yellow to Light red powder to crystal | White to Light yellow to Light red powder to crystal |



John Su  
QA & QC Manager