

## Certificate of Analysis

Date of Testing: 2023-04-28 10:34:19

Date of Next Testing: 2027-04-27 10:34:19

Product Name: **2-Sulfoterephthalic Acid Monosodium Salt**

CAS Number: 19089-60-2

Specifications & Purity:  $\geq 98.0\%$ (HPLC)

Lot #: D2321144

SKU #: **M158296**

Analysis: **217781**

| Parameter                        | Limit Values                                         | Result                                               |
|----------------------------------|------------------------------------------------------|------------------------------------------------------|
| Purity(HPLC)                     | 98-100 (%)                                           | 99.90000 %                                           |
| Purity(Neutralization titration) | 97.5-102.5 (%)                                       | 99.20 %                                              |
| Sodium(Na)                       | 7-9 (%)                                              | 8.57 %                                               |
| 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