

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-05 21:11:01

Date of Next Testing: 2026-04-04 21:11:01

Product Name: **Suberic acid bis(3-sulfo-N-hydroxysuccinimide ester) sodium salt(Sulfo-DSS 2Na)**

CAS Number: 127634-19-9

Specifications & Purity:  $\geq 95\%$

Lot #: C23311312

SKU #: **S304724**

Version **1**

**Analysis #:** **196039**

Storage Temperature: Protected from light,Store at -20°C,Argon charged

| Parameter                                  | Limit Values                        | Result                              |
|--------------------------------------------|-------------------------------------|-------------------------------------|
| Nitrogen by Elemental Analysis (anhydrous) | 4.4-5.4 (%)                         | 4.69300 %                           |
| Purity(NMR)                                | 95-100 (%)                          | 97.53000 %                          |
| Carbon by Elemental Analysis(anhydrous)    | 32.6-34.6 (%)                       | 32.60000 %                          |
| Appearance(S304724)                        | White to Faint Yellow to Tan Powder | White to Faint Yellow to Tan Powder |
| NMR Spectrum 1H                            | Conforms to Structure               | Conforms to Structure               |



John Su  
QA & QC Manager