

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-05 20:22:54

Date of Next Testing: 2026-04-04 20:22:54

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 #: C23311305

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