

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-25 13:32:39
 Date of Next Testing: 2026-02-24 13:32:39
 Product Name: **3,6,9-Trioxaundecanedioic acid**
 CAS Number: 13887-98-4
 Specifications & Purity: technical grade, ≥70%
 Lot #: B2223703
 SKU #: **T113973**
 Version: **0**
 Analysis #: **071819**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.468-1.472	1.47000
Water by Karl Fischer	0-10 (%)	5.20000 %
Assay(T)	70-100 (%)	89.90000 %
Appearance (T113973)	Colorless liquid or viscous liquid	Colorless liquid or viscous liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager