

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-23 14:53:53
 Date of Next Testing: 2026-07-22 14:53:53
 Product Name: **3,6,9-Trioxaundecanedioic acid**
 CAS Number: 13887-98-4
 Specifications & Purity: technical grade, $\geq 70\%$
 Lot #: G2219830
 SKU #: **T113973**
 Version: **0**
 Analysis #: **099590**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	9.90000 %
Assay(T)	70-100 (%)	90.60000 %
Refractive index n _{20/D}	1.468-1.472	1.46810
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