

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-03 11:12:56

Date of Next Testing: 2027-02-02 11:12:56

Product Name: **1,11-Dibromoundecane**

CAS Number: 16696-65-4

Specifications & Purity: $\geq 96\%$ (GC)

Lot #: D1922098

SKU #: **D138351**

Version: **0**

Analysis #: **182442**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	96.02000 %
Density (20°C)	1.334-1.339	1.33700
Refractive index n ₂₀ /D	1.492-1.494	1.49290
Appearance (D138351)	Colorless to Light Yellow-Green Liquid	Colorless to Light Yellow-Green Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager