

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-03 10:44:23
 Date of Next Testing: 2027-07-02 10:44:23
 Product Name: **1,11-Dibromoundecane**
 CAS Number: 16696-65-4
 Specifications & Purity: $\geq 96\%$ (GC)
 Lot #: F2325490
 SKU #: **D138351**
 Version: **0**
 Analysis #: **075048**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	96.62300 %
Density (20°C)	1.334-1.339	1.33600
Refractive index n ₂₀ /D	1.492-1.494	1.49230
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