

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-30 13:48:41

Date of Next Testing: 2028-12-29 13:48:41

Product Name: **1-Bromoundecane**

CAS Number: 693-67-4

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: L2423165

SKU #: **B152912**

Version: **0**

Analysis #: **380101**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.053-1.063	1.05850
Refractive index n ₂₀ /D	1.456-1.459	1.45770
Purity(GC)	98-100 (%)	99.20000 %
Appearance (B152912)	Colorless to Light Yellow or Yellow-Green	Colorless to Light Yellow or Yellow-Green
	Liquid	Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager