

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-08 11:09:31
 Date of Next Testing: 2026-01-07 11:09:31
 Product Name: **2-Bromovaleric Acid Ethyl Ester**
 CAS Number: 615-83-8
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: C2224439
 SKU #: **E139089**
 Version: **0**
 Analysis #: **311676**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.274-1.278	1.27600
Purity(GC)	98-100 (%)	99.43100 %
Refractive index n ₂₀ /D	1.447-1.452	1.44860
Appearance (E139089)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager