

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-16 17:28:13

Date of Next Testing: 2028-04-15 17:28:13

Product Name: **Ethyl 5-Bromovalerate**

CAS Number: 14660-52-7

Specifications & Purity: >97.0%(GC)

Lot #: D2416148

SKU #: **E156150**

Analysis: **333381**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.458-1.46	1.46
Purity(GC)	97-100 (%)	98.13 %
Appearance (E156150)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager