

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-22 17:21:17
 Date of Next Testing: 2024-07-21 17:21:17
 Product Name: **Ethyl 7-Bromoheptanoate**
 CAS Number: 29823-18-5
 Specifications & Purity: $\geq 97\%$
 Lot #: G2219414
 SKU #: **E133361**
 Version: **0**
 Analysis #: **097833**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.458-1.461	1.45950
Purity(O ₂ AgNO ₃ titration with after combustion)	96.5-103.5 (%)	99.50000 %
Density (20°C)	1.221-1.225	1.22300
Purity(GC)	97-100 (%)	98.37800 %
Appearance (E133361)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager