

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-16 13:45:03

Date of Next Testing: 2025-08-15 13:45:03

Product Name: **Ethyl 7-Bromoheptanoate**

CAS Number: 29823-18-5

Specifications & Purity: $\geq 97\%$

Lot #: K2111106

SKU #: **E133361**

Version: **0**

Analysis #: **264753**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.458-1.461	1.45990
Purity(O ₂ AgNO ₃ titration with after combustion)	96.5-103.5 (%)	99.52000 %
Density (20°C)	1.221-1.225	1.22300
Purity(GC)	97-100 (%)	97.34200 %
Appearance (E133361)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager