

Certificate of Analysis

Date of Testing: 2025-05-23 15:14:42

Date of Next Testing: 2027-05-23 15:14:42

Product Name: **Ethyl 7-Bromoheptanoate**

CAS Number: 29823-18-5

Specifications & Purity: $\geq 97\%$

Lot #: K2111105

SKU #: **E133361**

Version: **0**

Analysis #: **513674**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.458-1.461	1.46
Purity(O ₂ AgNO ₃ titration with after combustion)	96.5-103.5 (%)	96.56 %
Density (20°C)	1.221-1.225	1.22
Purity(GC)	97-100 (%)	97.47 %
Appearance (E133361)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager