

## Certificate of Analysis

Date of Testing: 2025-09-03 13:56:33  
Date of Next Testing: 2027-09-03 13:56:33  
Product Name: **10-Bromo-1-decene**  
CAS Number: 62871-09-4  
Specifications & Purity:  $\geq 95\%$ (GC)  
Lot #: I2501729  
SKU #: **B133959**  
Version: **0**  
Analysis #: **569585**

Parameter	Limit Values	Result
Purity(O <sub>2</sub> AgNO <sub>3</sub> titration with after combustion)	94.5-105.5 (%)	102.68 %
Refractive index n <sub>20</sub> /D	1.465-1.469	1.47
Purity(GC)	95-100 (%)	98.86 %
Density (20°C)	1.088-1.099	1.09
Appearance (B133959)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager