

## Certificate of Analysis

Date of Testing: 2022-09-27 17:50:01  
Date of Next Testing: 2024-09-26 17:50:01  
Product Name: **10-Bromo-1-decene**  
CAS Number: 62871-09-4  
Specifications & Purity:  $\geq 95.0\%$ (GC)  
Lot #: 12217149  
SKU #: **B133959**  
Analysis: **127044**

Parameter	Limit Values	Result
Purity(O <sub>2</sub> AgNO <sub>3</sub> titration with after combustion)	94.5-105.5 (%)	100.20 %
Refractive index n <sub>20</sub> /D	1.465-1.469	1.47
Purity(GC)	95-100 (%)	98.42 %
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