

## Certificate of Analysis

Date of Testing: 2023-06-09 13:49:20  
Date of Next Testing: 2025-05-29 13:49:20  
Product Name: **1-Bromo-4-ethylbenzene**  
CAS Number: 1585-07-5  
Specifications & Purity: 99%  
Lot #: I2110122  
SKU #: **B101890**  
Analysis: **238942**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.5435-1.5455	1.54
Purity(GC)	99-100 (%)	99.11 %
Density (20°C)	1.333-1.345	1.34
Appearance (B101890)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager