

## Certificate of Analysis

Date of Testing: 2023-07-15 15:38:24  
Date of Next Testing: 2025-07-04 15:38:24  
Product Name: **Bis(2-ethylhexyl) sebacate**  
CAS Number: 122-62-3  
Specifications & Purity: Analytical Reagent, ≥97.0% (GC)  
Lot #: G2308307  
SKU #: **B105169**  
Analysis: **243731**

Parameter	Limit Values	Result
Assay(Total Ester)	99-100 (%)	99.52%
Refractive index n <sub>20</sub> /D	1.449-1.452	1.45
Density (20°C)	0.914-0.917	0.92
Purity(GC)	97-100 (%)	99.78%
Appearance (B105169)	colorless to slightly greenish-yellow clear liquid	colorless to slightly greenish-yellow clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager