

Certificate of Analysis

Date of Testing: 2023-04-23 15:02:14
Date of Next Testing: 2025-04-12 15:02:14
Product Name: **Bis(2-ethylhexyl) sebacate**
CAS Number: 122-62-3
Specifications & Purity: Analytical Reagent, ≥97.0% (GC)
Lot #: I2107197
SKU #: **B105169**
Analysis: **215034**

| Parameter | Limit Values | Result |
|-------------------------------------|--|--|
| Assay(Total Ester) | 99-100 (%) | 99.19% |
| Refractive index n ₂₀ /D | 1.449-1.452 | 1.45 |
| Density (20°C) | 0.914-0.917 | 0.92 |
| Purity(GC) | 97-100 (%) | 98.50% |
| 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