

Certificate of Analysis

Date of Testing: 2022-07-13 13:41:58
Date of Next Testing: 2024-07-12 13:41:58
Product Name: **Ethyl 11-Bromoundecanoate**
CAS Number: 6271-23-4
Specifications & Purity: $\geq 96.0\%$ (GC)
Lot #: G2308126
SKU #: **E135231**
Analysis: **112294**

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	97.44 %
Refractive index n ₂₀ /D	1.46-1.464	1.46
Appearance (E135231)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager