

Certificate of Analysis

Date of Testing: 2024-11-20 14:31:32
Date of Next Testing: 2028-11-19 14:31:32
Product Name: **1-Undecene**
CAS Number: 821-95-4
Specifications & Purity: $\geq 98\%$ (GC)
Lot #: A2112139
SKU #: **U162903**
Version: **0**
Analysis #: **434590**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.425-1.428	1.43
Density (20°C)	0.751-0.754	0.75
Purity(GC)	98-100 (%)	98.80 %
Appearance (U162903)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager