

Certificate of Analysis

Date of Testing: 2024-03-05 16:21:08

Date of Next Testing: 2028-03-04 16:21:08

Product Name: **Heptanoic acid**

CAS Number: 111-14-8

Specifications & Purity: Analytical Reagent, 98.0%

Lot #: B2429272

SKU #: **H103519**

Analysis: **322570**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.79%
Density (20°C)	0.918-0.92	0.92
Refractive index n ₂₀ /D	1.422-1.425	1.42
Purity(GC)	98-100 (%)	99.57%
Appearance (H103519)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager