

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-10 16:46:07

Date of Next Testing: 2028-07-09 16:46:07

Product Name: **Heptanoic acid**

CAS Number: 111-14-8

Specifications & Purity: AR, ≥98%

Lot #: G2404598

SKU #: **H103519**Version: **2**Analysis #: **350015**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	97.79000 %
Refractive index n ₂₀ /D	1.422-1.425	1.42310
Density (20°C)	0.918-0.92	0.91840
Purity(GC)	98-100 (%)	98.12000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (H103519)	Colorless Liquid	Colorless liquid

John Su
QA & QC Manager