

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-11 17:04:54

Date of Next Testing: 2024-12-31 17:04:54

Product Name: **5-Methyl-2-hexanone**

CAS Number: 110-12-3

Specifications & Purity: $\geq 99\%$

Lot #: D2101359

SKU #: **M106666**

Version: **1**

Analysis #: **177889**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.811-0.815	0.81300
Purity(GC)	99-100 (%)	99.08200 %
Refractive index n ₂₀ /D	1.405-1.409	1.40700
Acid Value	0-1 (mgKOH/g)	0.28000 mgKOH/g
Appearance (M106666)	Colorless Liquid	Colorless liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager