

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-19 13:39:34

Date of Next Testing: 2027-06-09 13:39:34

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

CAS Number: 110-12-3

Specifications & Purity: $\geq 99\%$

Lot #: E1603076

SKU #: **M106666**

Version: **1**

Analysis #: **527791**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.811-0.815	0.81280
Purity(GC)	99-100 (%)	99.12800 %
Refractive index n ₂₀ /D	1.405-1.409	1.40580
Acid Value	0-1 (mgKOH/g)	0.29800 mgKOH/g
Appearance (M106666)	Colorless Liquid	Colorless liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager