

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-02 17:09:14

Date of Next Testing: 2029-04-01 17:09:14

Product Name: **2,2,4,4-Tetramethyl-3-pentanone Imine**

CAS Number: 29097-52-7

Specifications & Purity: $\geq 96\%$

Lot #: C2513759

SKU #: **T162311**

Version: **2**

Analysis #: **418029**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.436-1.44	1.43830
Purity(GC)	96-100 (%)	96.59400 %
Purity(Nonaqueous Titration)	95.5-104.5 (%)	97.05000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager