

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 11:05:59

Date of Next Testing: 2029-09-15 11:05:59

Product Name: **3-Heptanone**

CAS Number: 106-35-4

Specifications & Purity: $\geq 98\%$

Lot #: L2104044

SKU #: **H103766**

Version: **1**

Analysis #: **571779**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
(As)Arsenic	0-3 (ppm)	0.01000 ppm
Mercury(Hg)	0-1 (ppm)	0.00010 ppm
Lead(Pb)	0-1 (ppm)	0.00010 ppm
Purity(GC)	98-100 (%)	99.20000 %
Water by Karl Fischer	0-0.3 (%)	0.04200 %
Density (20°C)	0.817-0.821	0.81700
Cadmium(Cd)	0-1 (ppm)	0.00100 ppm
Refractive index n _{20/D}	1.4075-1.4095	1.40900
Appearance (H103766)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager