

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-16 15:50:11
 Date of Next Testing: 2030-07-15 15:50:11
 Product Name: **3-Heptanone**
 CAS Number: 106-35-4
 Specifications & Purity: $\geq 98\%$
 Lot #: J2213592
 SKU #: **H103766**
 Version: **1**
 Analysis #: **737105**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
(As)Arsenic	0-3 (ppm)	2.05000 ppm
Mercury(Hg)	0-1 (ppm)	0.72000 ppm
Lead(Pb)	0-1 (ppm)	0.49000 ppm
Purity(GC)	98-100 (%)	99.28000 %
Water by Karl Fischer	0-0.3 (%)	0.05600 %
Density (20°C)	0.817-0.821	0.81800
Cadmium(Cd)	0-1 (ppm)	0.63000 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