

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-18 14:04:17

Date of Next Testing: 2028-11-17 14:04:17

Product Name: **3-Heptanone**

CAS Number: 106-35-4

Specifications & Purity: $\geq 98\%$

Lot #: A2114119

SKU #: **H103766**

Version: **1**

Analysis #: **438018**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
(As)Arsenic	0-3 (ppm)	2.10000 ppm
Mercury(Hg)	0-1 (ppm)	0.50000 ppm
Lead(Pb)	0-1 (ppm)	0.50000 ppm
Purity(GC)	98-100 (%)	98.08000 %
Water by Karl Fischer	0-0.3 (%)	0.17600 %
Density (20°C)	0.817-0.821	0.81700
Cadmium(Cd)	0-1 (ppm)	0.40000 ppm
Refractive index n _{20/D}	1.4075-1.4095	1.40800
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