

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-14 14:52:19
 Date of Next Testing: 2027-07-13 14:52:19
 Product Name: **Ethyl 3-hydroxyhexanoate**
 CAS Number: 2305-25-1
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: G2307685
 SKU #: **E117524**
 Version: **0**
 Analysis #: **050612**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.31900 %
Refractive index n ₂₀ /D	1.427-1.431	1.42830
Mercury(Hg)	0-1 (ppm)	0.36000 ppm
Cadmium(Cd)	0-1 (ppm)	0.12000 ppm
Lead(Pb)	0-10 (ppm)	3.65000 ppm
(As)Arsenic	0-3 (ppm)	2.65000 ppm
Density (20°C)	0.974-0.978	0.97750
Appearance (E117524)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager