

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-23 19:10:08
 Date of Next Testing: 2026-09-22 19:10:08
 Product Name: **1,1,1,3,3,3-Hexafluoro-2-propanol**
 CAS Number: 920-66-1
 Specifications & Purity: for GC derivatization, ≥99.8%
 Lot #: I2207654
 SKU #: **H107503**
 Version: **0**
 Analysis #: **123342**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Density (20°C)	1.618-1.622	1.62100
Refractive index n ₂₀ /D	1.274-1.277	1.27500
Water by Karl Fischer	0-0.05 (%)	0.03000 %
Purity(GC)	99.8-100 (%)	99.80000 %
UV Absorbance 254nm(0.1 % in H ₂ O)	0-0.01	0.01000
UV Absorbance 230nm(0.1 % in H ₂ O)	0-0.2	0.20000
Evaporation Residue	0-0.0005 (mg/L)	0.00049 mg/L
Appearance (H107503)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager