

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-29 16:17:49
 Date of Next Testing: 2027-08-28 16:17:49
 Product Name: **1,1,1,3,3,3-Hexafluoro-2-propanol**
 CAS Number: 920-66-1
 Specifications & Purity: for GC derivatization, ≥99.8%
 Lot #: H2324315
 SKU #: **H107503**
 Version: **0**
 Analysis #: **269352**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Density (20°C)	1.618-1.622	1.61980
UV Absorbance 254nm(0.1 % in H ₂ O)	0-0.01	0.00050
UV Absorbance 230nm(0.1 % in H ₂ O)	0-0.2	0.01000
Purity(GC)	99.8-100 (%)	99.92200 %
Evaporation Residue	0-0.0005 (mg/L)	0.00000 mg/L
Refractive index n ₂₀ /D	1.274-1.277	1.27500
Water by Karl Fischer	0-0.05 (%)	0.00200 %
Appearance (H107503)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager