

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-05 11:46:06

Date of Next Testing: 2029-05-04 11:46:06

Product Name: **1,1,1,3,3,3-Hexafluoro-2-propanol**

CAS Number: 920-66-1

Specifications & Purity: for GC derivatization, $\geq 99.8\%$

Lot #: D2524256

SKU #: **H107503**

Version: **0**

Analysis #: **505441**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Density (20°C)	1.618-1.622	1.62000
UV Absorbance 254nm(0.1 % in H ₂ O)	0-0.01	0.00250
UV Absorbance 230nm(0.1 % in H ₂ O)	0-0.2	0.00220
Purity(GC)	99.8-100 (%)	99.87000 %
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 (%)	0.02500 %
Appearance (H107503)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager