

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-21 10:20:28

Date of Next Testing: 2027-09-20 10:20:28

Product Name: **2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoro-1,8-octanediol**

CAS Number: 90177-96-1

Specifications & Purity: >98.0%(GC)

Lot #: I2318110

SKU # **D154712**

Analysis: **274439**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.60 %
Melting point	90-94 (°C)	92.00000 °C
Appearance(D154712)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager