

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-05 14:23:46

Date of Next Testing: 2028-12-04 14:23:46

Product Name: **2,2-Difluoropentanedioic acid**

CAS Number: 380-86-9

Specifications & Purity: $\geq 95\%$

Lot #: A2127162

SKU #: **D193098**

Version **0**

Analysis #: **443728**

Parameter	Limit Values	Result
Purity(Titration)	94.5-105.5 (%)	97.18 %
Appearance (D193098Form)	Solid	Solid
Appearance (D193098Color)	White	White
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager