

Certificate of Analysis

Date of Testing: 2025-01-20 13:35:53

Date of Next Testing: 2028-01-20 13:35:53

Product Name: **2,3-Difluoromandelic acid**

CAS Number: 207974-19-4

Specifications & Purity: $\geq 97\%$

Lot #: F1917197

SKU #: **D168494**

Version: **0**

Analysis #: **465143**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	109-113 (°C)	112.20000 °C
Purity (Titration by NaOH)	96.5-103.5 (%)	100.20 %
Appearance (D168494)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager