

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-10 18:38:23  
Date of Next Testing: 2025-03-30 18:38:23  
Product Name: **Fmoc chloride**  
CAS Number: 28920-43-6  
Specifications & Purity: 98%  
Lot #: D2303905  
SKU #: **F106533**  
**Analysis:** **196195**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	61-65 (°C)	64.40000 °C
Purity(Titration by AgNO <sub>3</sub> )	97.5-102.5 (%)	99.20 %
Purity(HPLC)	98-100 (%)	99.38500 %
Appearance (F106533)	White to Yellow to Orange Powder, Crystals or Chunk	White to Yellow to Orange Powder, Crystals or Chunk
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager