

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-19 11:00:50

Date of Next Testing: 2027-11-19 11:00:50

Product Name: **4-(Chloromethyl)-1-fluoro-2-nitrobenzene**

CAS Number: 20274-70-8

Specifications & Purity: $\geq 97\%$

Lot #: B2212117

SKU #: **C191928**

Version: **1**

Analysis #: **438363**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.37300 %
Carbon by Elemental Analysis	42.1-44.8 (%)	44.78600 %
Nitrogen by Elemental Analysis	7-7.6 (%)	7.46800 %
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager