

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-29 13:22:44
 Date of Next Testing: 2029-05-28 13:22:44
 Product Name: **2,2-Difluoro-N-methoxy-N-methylacetamide**
 CAS Number: 142492-01-1
 Specifications & Purity: $\geq 97\%$
 Lot #: H2308529
 SKU #: **D587212**
 Version: **1**
 Analysis #: **710419**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.3990-1.4050	1.40120
Purity(GC)	97-100 (%)	97.14000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Appearance(D587212)	Clear colorless to yellow or orange to brown Liquid	Clear colorless to yellow or orange to brown Liquid



John Su
QA & QC Manager