

## Certificate of Analysis

Date of Testing: 2023-11-02 13:43:24  
Date of Next Testing: 2027-11-01 13:43:24  
Product Name: **Difluoroacetic Acid**  
CAS Number: 381-73-7  
Specifications & Purity: 98%  
Lot #: J2327118  
SKU #: **D102056**  
**Analysis:** **262441**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.519-1.526	1.52
Refractive index n <sub>20</sub> /D	1.341-1.346	1.34
Purity(Neutralization titration)	98-100 (%)	99.64%
Appearance (D102056)	Colorless to Yellow to Tan Liquid	Colorless to Yellow to Tan Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager