

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-17 15:27:17  
Date of Next Testing: 2028-07-16 15:27:17  
Product Name: **tert-butyl 4,4-difluoropiperidine-1-carboxylate**  
CAS Number: 281652-10-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: G2507715  
SKU #: **T175997**  
Version: **2**  
Analysis #: **456852**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.20 %
Appearance(T175997)	Off-white to light brown (Solid)	Off-white to light brown (Solid)
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager