

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-14 05:47:57  
Date of Next Testing: 2026-03-13 05:47:57  
Product Name: **4(5)-(Trifluoromethyl)imidazole**  
CAS Number: 33468-69-8  
Specifications & Purity: 98%  
Lot #: C2310543  
SKU #: **T405011**  
Analysis: **172915**

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.81 %
Melting point	148-153 (°C)	150.64000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(T405011)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su  
QA & QC Manager