

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-06 19:18:48  
Date of Next Testing: 2027-03-05 19:18:48  
Product Name: **2-Amino-3-chlorobenzotrifluoride**  
CAS Number: 433-94-3  
Specifications & Purity:  $\geq 97.0\%$   
Lot #: C2302487  
SKU #: **A123758**  
**Analysis:** **195185**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.496-1.499	1.50
Density (20°C)	1.422-1.427	1.42
Purity(GC)	97-100 (%)	99.35 %
Appearance (A123758)	colorless to pale yellow liquid	colorless to pale yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager