

## Certificate of Analysis

Date of Testing: 2023-02-24 10:50:20  
Date of Next Testing: 2027-02-23 10:50:20  
Product Name: **3,4-Dichlorobenzotrifluoride**  
CAS Number: 328-84-7  
Specifications & Purity: 98%  
Lot #: B2317574  
SKU #: **D105542**  
Analysis: **170070**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.474-1.477	1.48
Density (20°C)	1.476-1.479	1.48
Purity(GC)	98-100 (%)	98.21 %
Appearance (D105542)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager