

## Certificate of Analysis

Date of Testing: 2023-04-14 16:23:40  
Date of Next Testing: 2025-04-03 16:23:40  
Product Name: **2-(Trifluoromethyl)acrylic acid**  
CAS Number: 381-98-6  
Specifications & Purity: 98%  
Lot #: 11920099  
SKU #: **T109983**  
**Analysis:** **211592**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	100.96 %
Purity(GC)	98-100 (%)	99.88 %
Melting point	51-54 (°C)	51.66000 °C
Appearance (T109983)	White to light tan powder or crystals	White to light tan powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager