

Certificate of Analysis

Date of Testing: 2023-10-16 15:42:49
Date of Next Testing: 2025-10-05 15:42:49
Product Name: **Trifluoroacetic acid-d**
CAS Number: 599-00-8
Specifications & Purity: 99.5 atom % D+0.03%TMS,for NMR
Lot #: A2220346
SKU #: **T109782**
Analysis: **285799**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.05 (%)	0.04 %
Proton NMR (Atom % D)	99.5-100 (atom%)	99.60 atom%
Mass Balance(V/V TMS)	0.02-0.04 (%)	0.03 %
Appearance (T109782)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager