

## Certificate of Analysis

Date of Testing: 2025-06-03 18:41:06  
Date of Next Testing: 2029-06-02 18:41:06  
Product Name: **N-Methyl-bis(trifluoroacetamide)**  
CAS Number: 685-27-8  
Specifications & Purity: for GC derivatization,  $\geq 98\%$   
Lot #: E2523089  
SKU #: **M121490**  
Version: **0**  
Analysis #: **519619**

Parameter	Limit Values	Result
Density (20°C)	1.546-1.548	1.55
Refractive index n <sub>20</sub> /D	1.345-1.347	1.35
Purity(GC)	98-100 (%)	99.50%
GC derivatization test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager