

## Certificate of Analysis

Date of Testing: 2023-02-13 13:49:49  
Date of Next Testing: 2027-02-12 13:49:49  
Product Name: **N-Methyl-bis(trifluoroacetamide)**  
CAS Number: 685-27-8  
Specifications & Purity: for GC derivatization,98%  
Lot #: B2302450  
SKU #: **M121490**  
**Analysis: 187461**

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 (%)	98.60%
GC derivatization test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager