

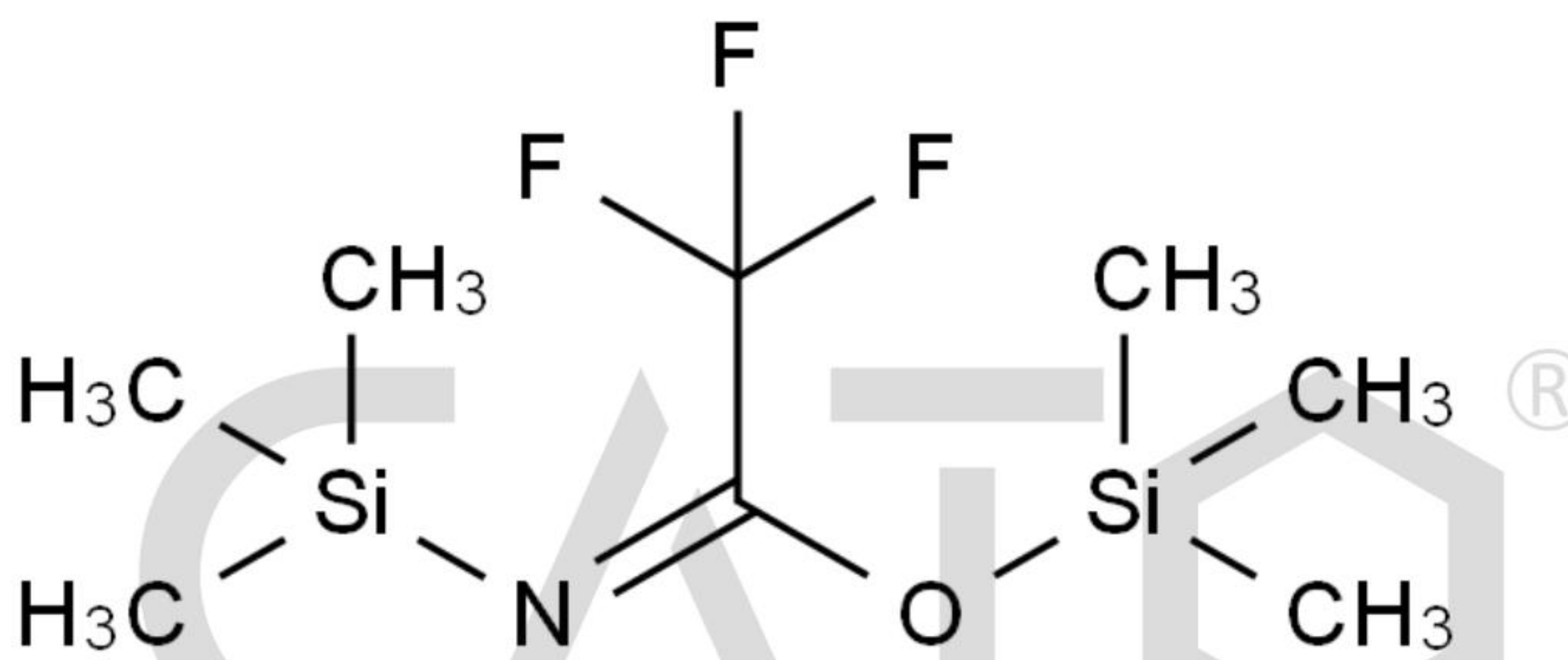
Certificate of Analysis

Reference Material & Standard

Product Name:	N,O-Bis(trimethylsilyl)trifluoroacetamide	Catalogue Number:	CCHM701232
Synonyms:	N/A	Lot Number:	0513-RG-0063
CAS Number:	25561-30-2	Expiry Date:	Jun 11, 2027
Molecular Formula:	C ₈ H ₁₈ F ₃ NO ₂ Si ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	257.40	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	98.1%
Assay	qNMR	81.5%
Uncertainty		±3.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 12, 2025

Date: Jun 12, 2025

Date: Jun 12, 2025

