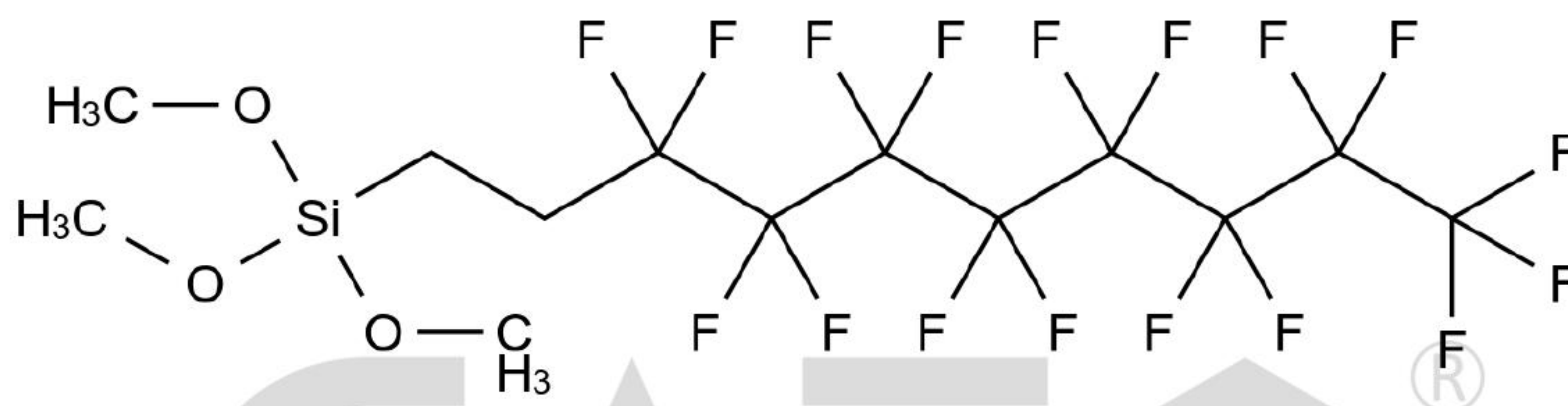


Certificate of Analysis

Reference Material & Standard

Product Name:	Trimethoxy(1H,1H,2H,2H-heptafluorodecyl)silane	Catalogue Number:	CCHM705916
Synonyms:	N/A	Lot Number:	1124-RE-0052
CAS Number:	83048-65-1	Expiry Date:	Nov 29, 2027
Molecular Formula:	C ₁₃ H ₁₃ F ₁₇ O ₃ Si	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	568.30	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&FNMR&HNMR	Confirmed
Purity	GC	95.4%
Assay	qNMR	91.9%
Uncertainty		±2.0%

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

Aproved by General Manager:

David

Date: Nov 30, 2023

Date: Dec 01, 2023

Date: Dec 01, 2023

