

Certificate of Analysis

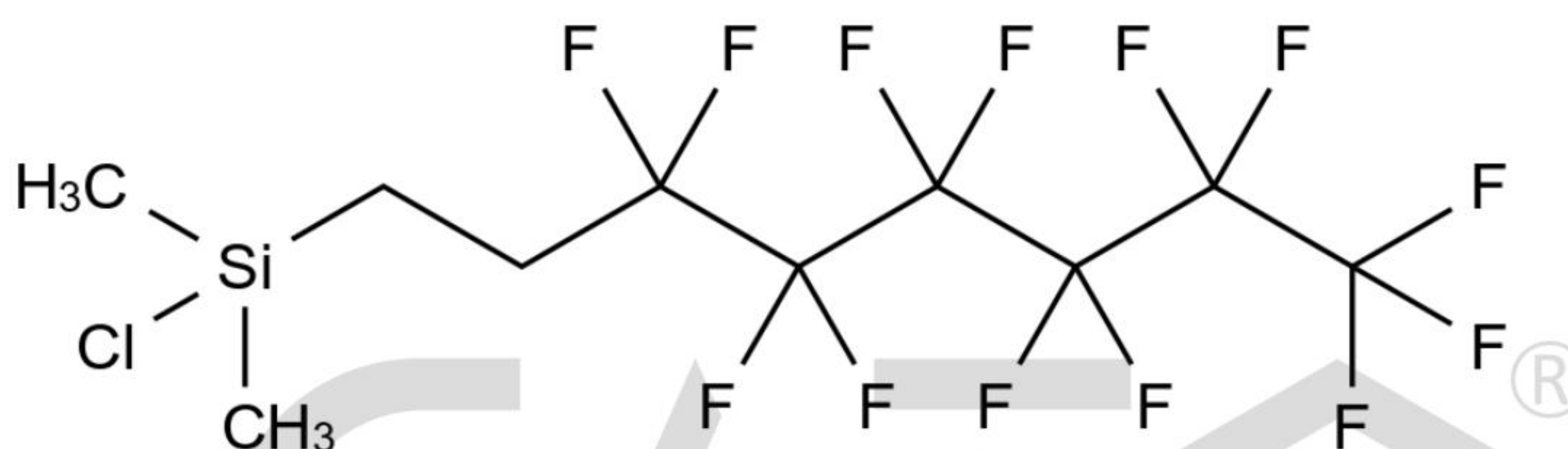
Reference Material & Standard

Product Name:	Chlorodimethyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-n-octyl)silane	Catalogue Number:	CCHM705917
Synonyms:	N/A	Lot Number:	0703-RG-0067
CAS Number:	102488-47-1	Expiry Date:	Jul 08, 2029
Molecular Formula:	C ₁₀ H ₁₀ ClF ₁₃ Si	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	440.70		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	95.5%
Assay	qNMR	64.0%
Uncertainty		±4.6%

Comment:

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:

Koi

Approved by General Manager:

David

Date: Jul 09, 2025

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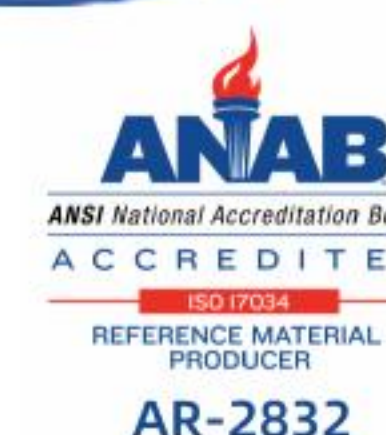
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