

Certificate of Analysis

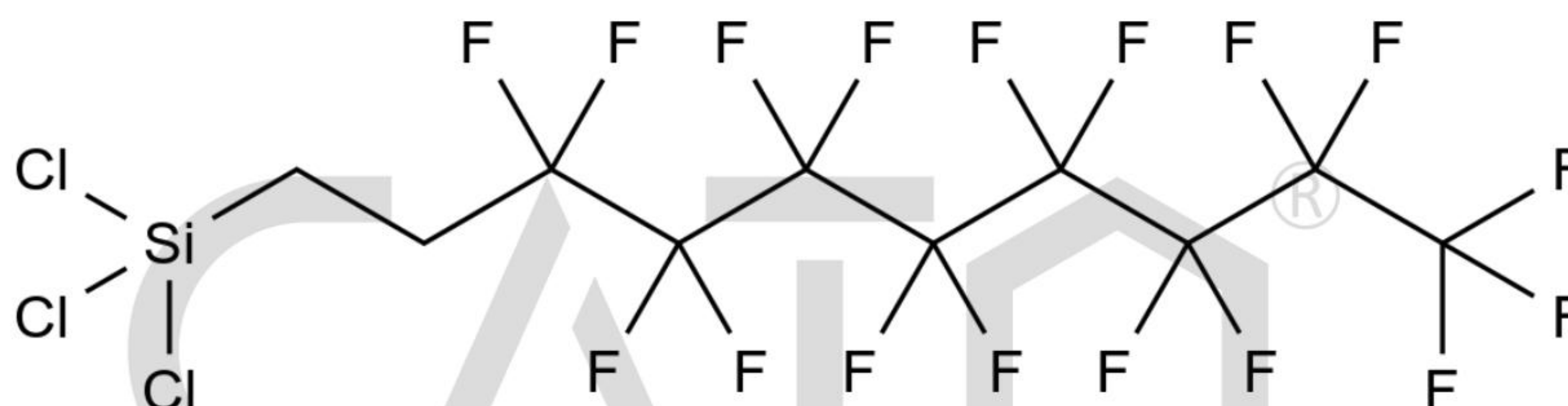
Reference Material & Standard

Product Name:	1H,1H,2H,2H-Perfluorodecyltrichlorosilane	Catalogue Number:	CCHM705913
Synonyms:	N/A	Lot Number:	0707-RG-0016
CAS Number:	78560-44-8	Expiry Date:	Oct 19, 2029
Molecular Formula:	C ₁₀ H ₄ Cl ₃ F ₁₇ Si	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	581.56	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&FNMR&HNMR	Confirmed
Assay	qNMR	64.7%
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:

Lisa

Approved by General Manager:

David

Date: Oct 20, 2025

Date: Oct 20, 2025

Date: Oct 20, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

