

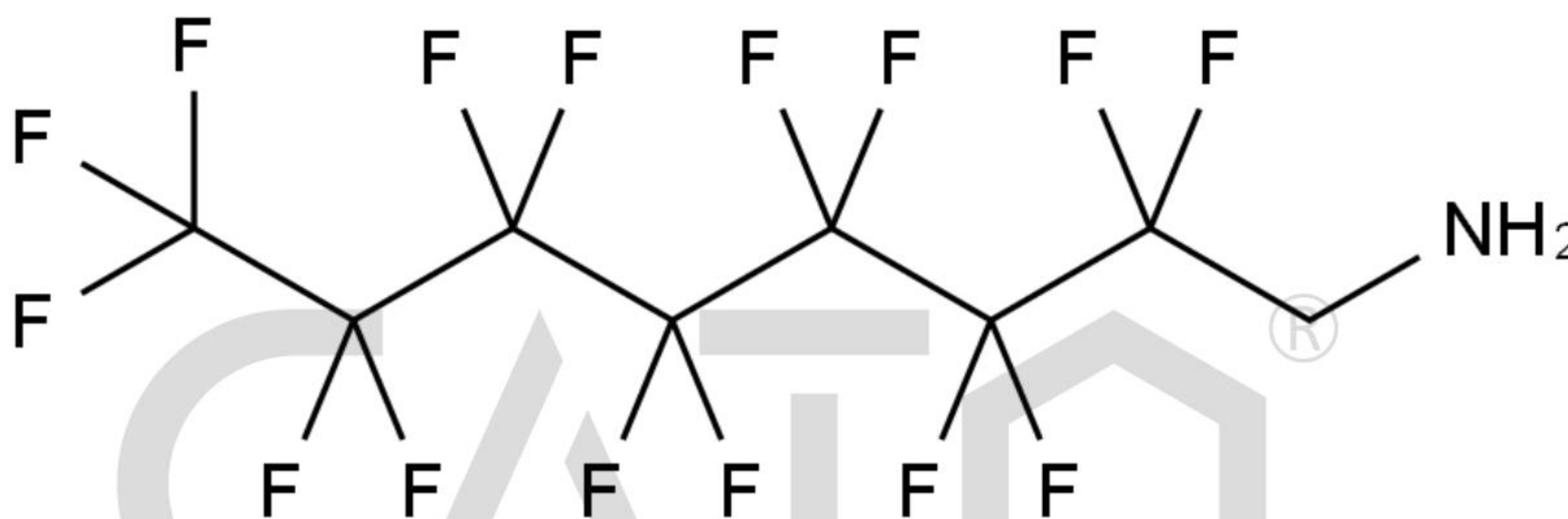
Certificate of Analysis

Reference Material & Standard

Product Name:	1H,1H-Perfluorooctylamine	Catalogue Number:	CS307040
Synonyms:	N/A	Lot Number:	1122-RF-0094
CAS Number:	307-29-9	Expiry Date:	Dec 01, 2028
Molecular Formula:	C ₈ H ₄ F ₁₅ N	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	399.10	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	97.3%
Assay	qNMR	82.9%
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

Approved by General Manager:

David

Date: Dec 02, 2024

Date: Dec 03, 2024

Date: Dec 03, 2024

