

Certificate of Analysis

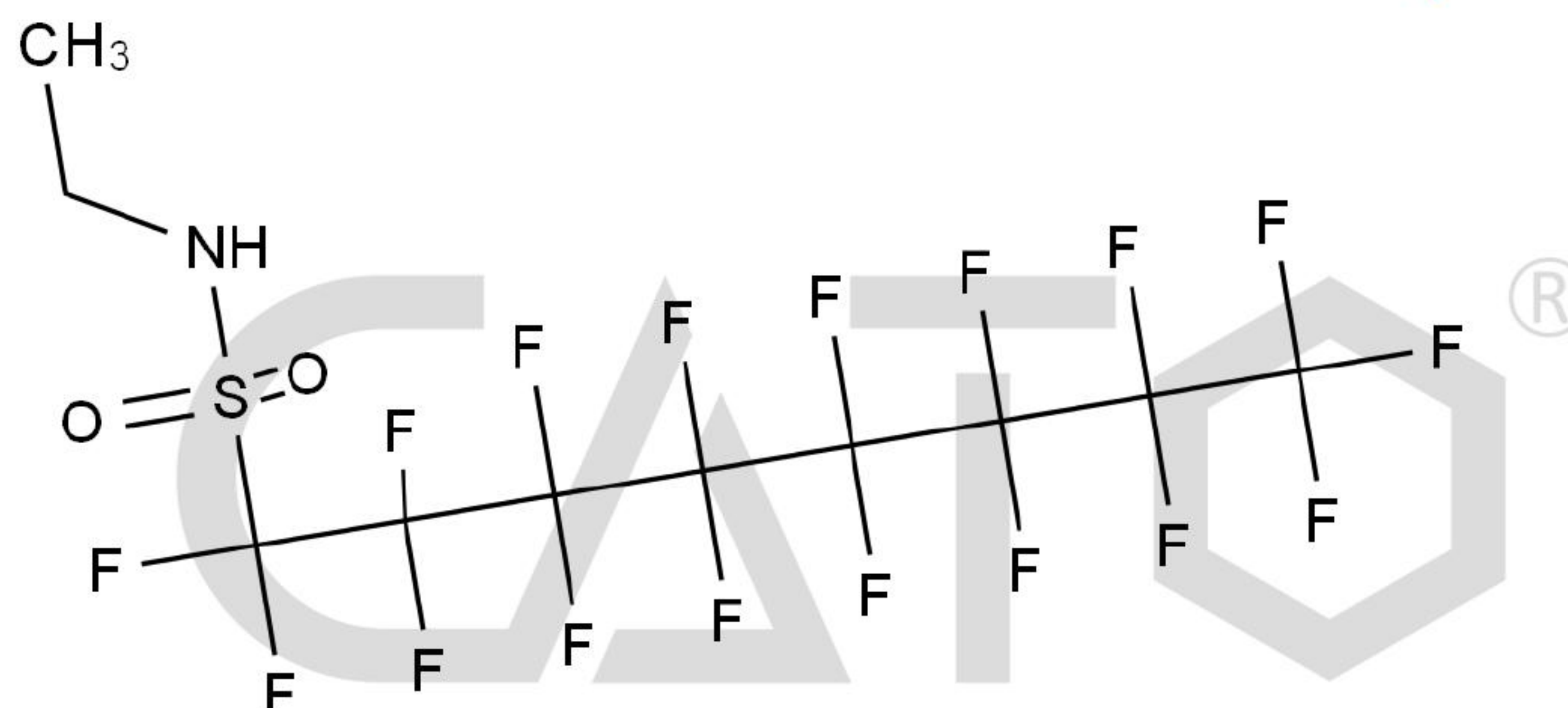
Reference Material & Standard

Product Name:	Sulfluramid	Catalogue Number:	CCPD101473
Synonyms:	N/A	Lot Number:	0628-RC-0025
CAS Number:	4151-50-2	Expiry Date:	Aug 04, 2032
Molecular Formula:	C ₁₀ H ₆ F ₁₇ NO ₂ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	527.20	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	GCMS&FNMR	Confirmed
Purity	GC	90.056%
Loss on Drying	TGA	1.2733%
Assay		88.9%
Uncertainty		±1.8%

Comment:

1. The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity GC (%) / 100%

Loss on Drying is considered as absolute effect, GC purity is considered as relative effect.

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:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Aug 06, 2026

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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>

