

Certificate of Analysis

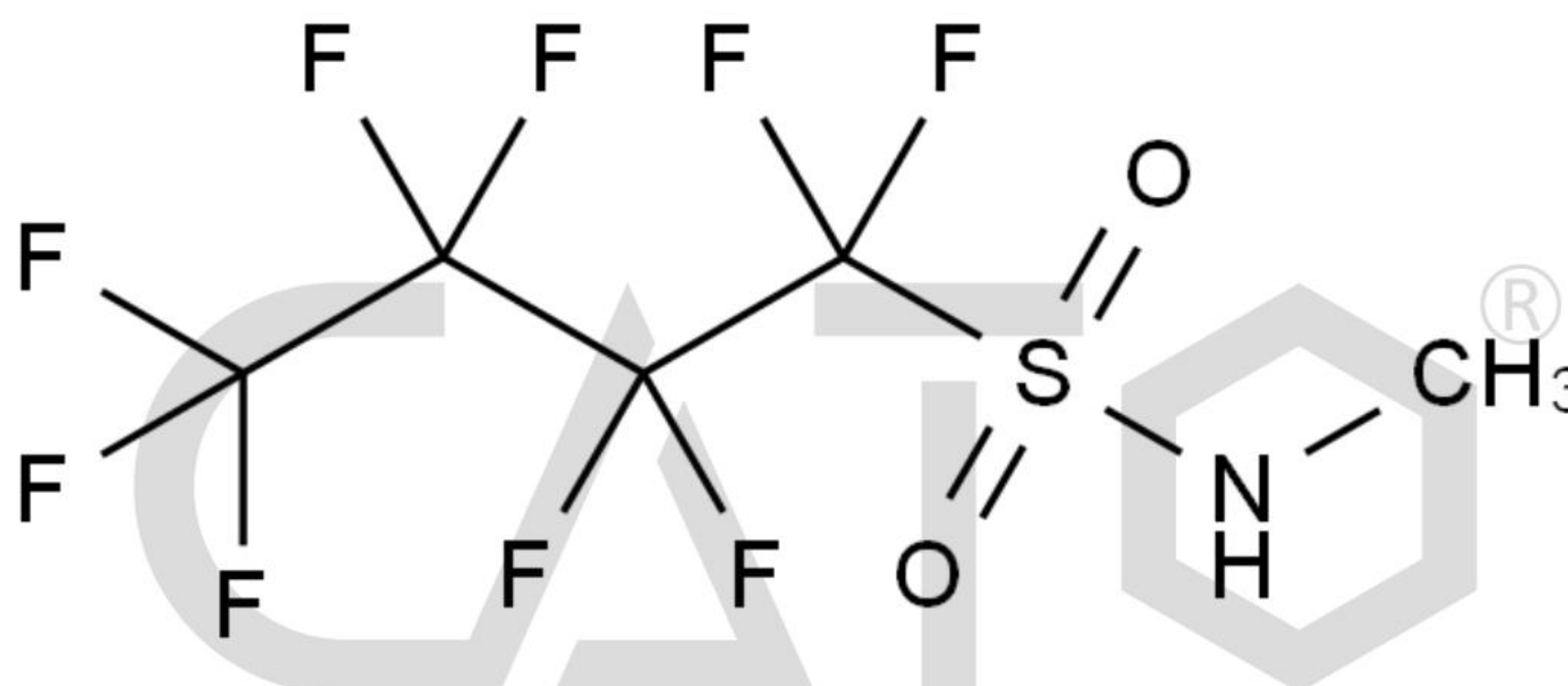
Reference Material & Standard

Product Name:	N-Methylperfluorobutanesulfonamide	Catalogue Number:	CCHM705429
Synonyms:	N/A	Lot Number:	0620-RG-0060
CAS Number:	68298-12-4	Expiry Date:	Apr 23, 2029
Molecular Formula:	C ₅ H ₄ F ₉ NO ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	313.14	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Assay	qNMR	97.4%
Uncertainty		±3.0%

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:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 23, 2025

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