

Certificate of Analysis

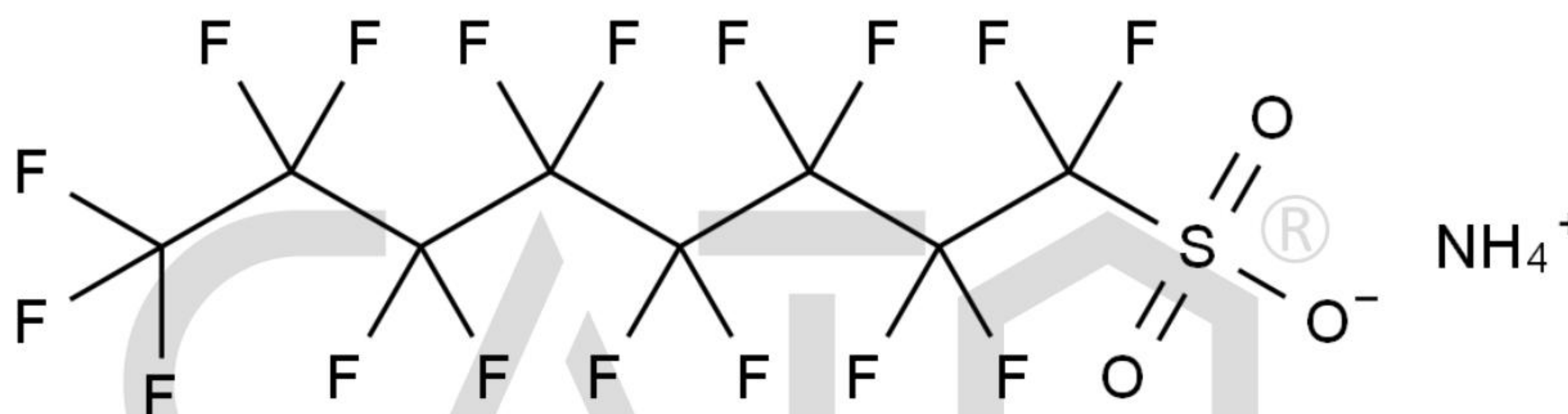
Reference Material & Standard

Product Name:	Ammonium perfluorooctanesulfonate	Catalogue Number:	CCHM702922
Synonyms:	N/A	Lot Number:	0804-RC-0033
CAS Number:	29081-56-9	Expiry Date:	Nov 18, 2023
Molecular Formula:	C ₈ F ₁₇ O ₃ S H ₄ N	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	499.12 18.04	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&FNMR&HNMR	Confirmed
Purity	NMR	80.0%
Uncertainty		±2.0%

Comment:

1. Ammonium Content: 4.85% by Ion Chromatography.
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:

Xenia

Reviewed by:

Cady

Approved by General Manager:

David



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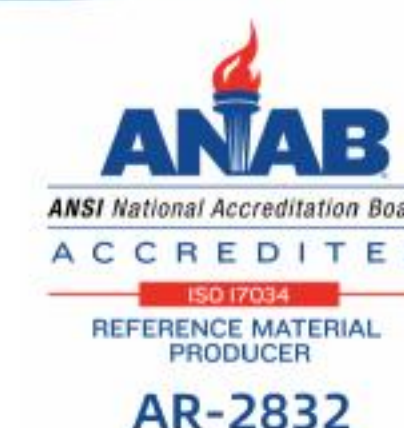
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