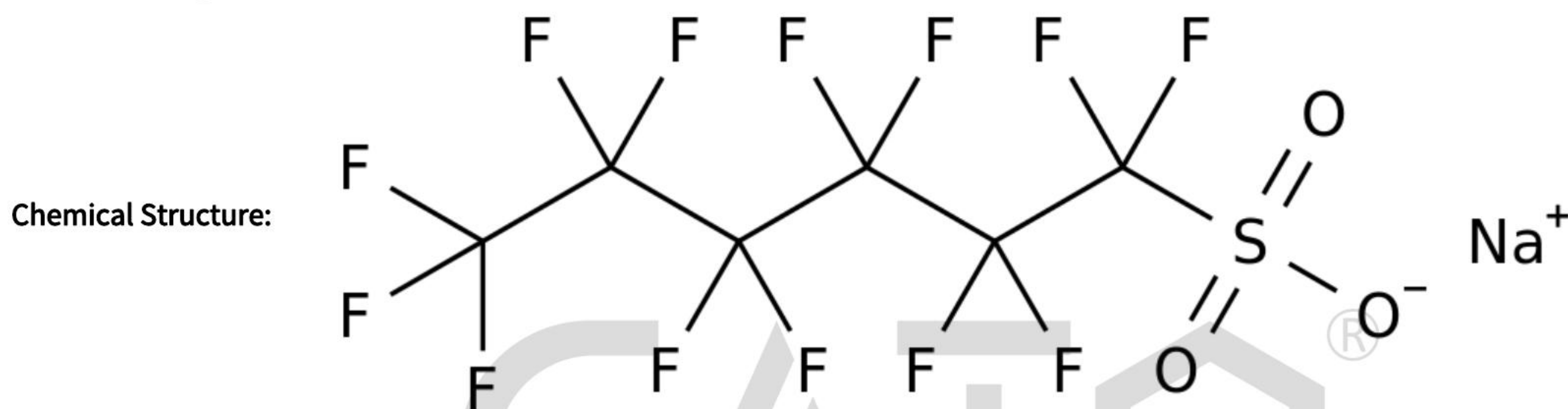


Certificate of Analysis

Reference Material

Product Name:	Sodium Perfluorohexanesulfonate	Catalogue Number:	CCHM704012
Chemical Name:	N/A	Lot Number:	0512-RD-0046
CAS Number:	82382-12-5	Expiry Date:	Jun 02, 2023
Molecular Formula:	C ₆ F ₁₃ O ₃ S Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	399.11 22.99		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&FNMR&HNMR	Confirmed
Purity	NMR	98.0%
Uncertainty		±2.0%

Comment:

1. Sodium Content: 5.36% 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

Aporoved by General manager:

David

Date: Jun 06, 2019

Date: May 18, 2022

Date: May 18, 2022

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