

Certificate of Analysis

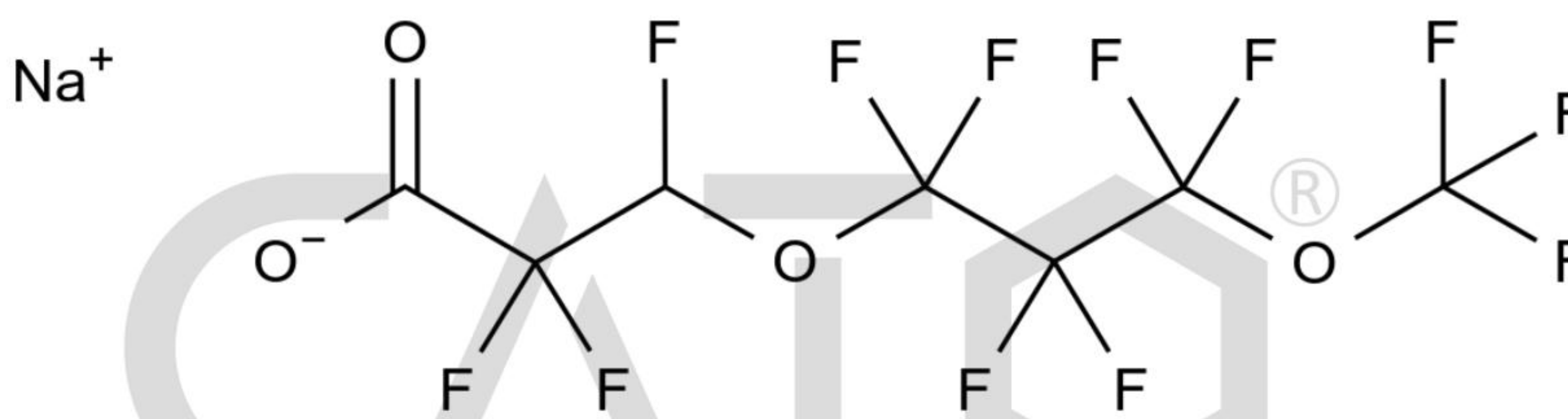
Reference Material & Standard

Product Name:	3H-Perfluoro-4,8-dioxanonanoic acid sodium	Catalogue Number:	CCEM502584
Synonyms:	N/A	Lot Number:	0807-RH-0071
CAS Number:	2250081-67-3	Expiry Date:	Apr 15, 2029
Molecular Formula:	C ₇ HF ₁₂ O ₄ Na	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	377.06 22.99	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Assay	qNMR	98.2%
Uncertainty		±3.0%

Comment:

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 10, 2026

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Page 1 of 2



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