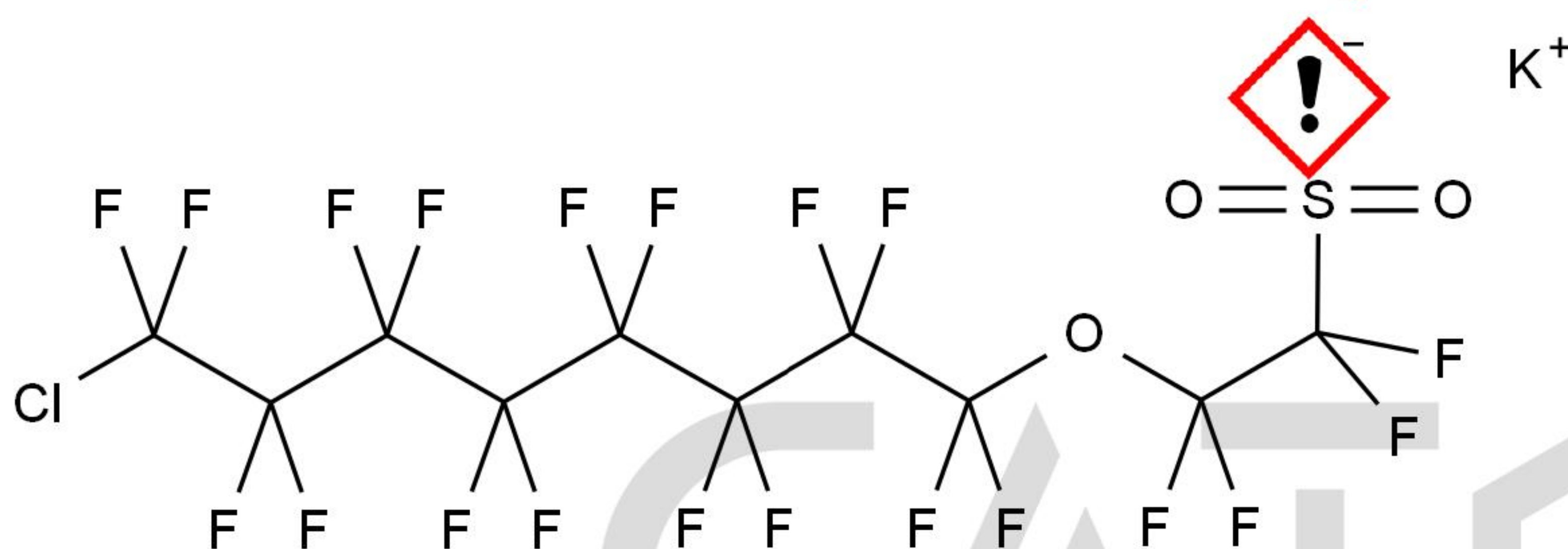


Certificate of Analysis

Reference Material & Standard

Product Name:	Potassium 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonate	Catalogue Number:	CCHM704808
Synonyms:	N/A	Lot Number:	0531-RE-0031
CAS Number:	83329-89-9	Expiry Date:	May 13, 2025
Molecular Formula:	C ₁₀ ClF ₂₀ O ₄ S K	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	631.59 39.10		
Chemical Structure:			

Warning:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&FNMR&HNMR	Confirmed
Purity	HPLC	99.6%
Uncertainty		±2.0%

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: 古雪

Reviewed by:

Xenia

Aproved by General Manager:

David

Date: May 14, 2020

Date: Jun 07, 2023

Date: Jun 07, 2023

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