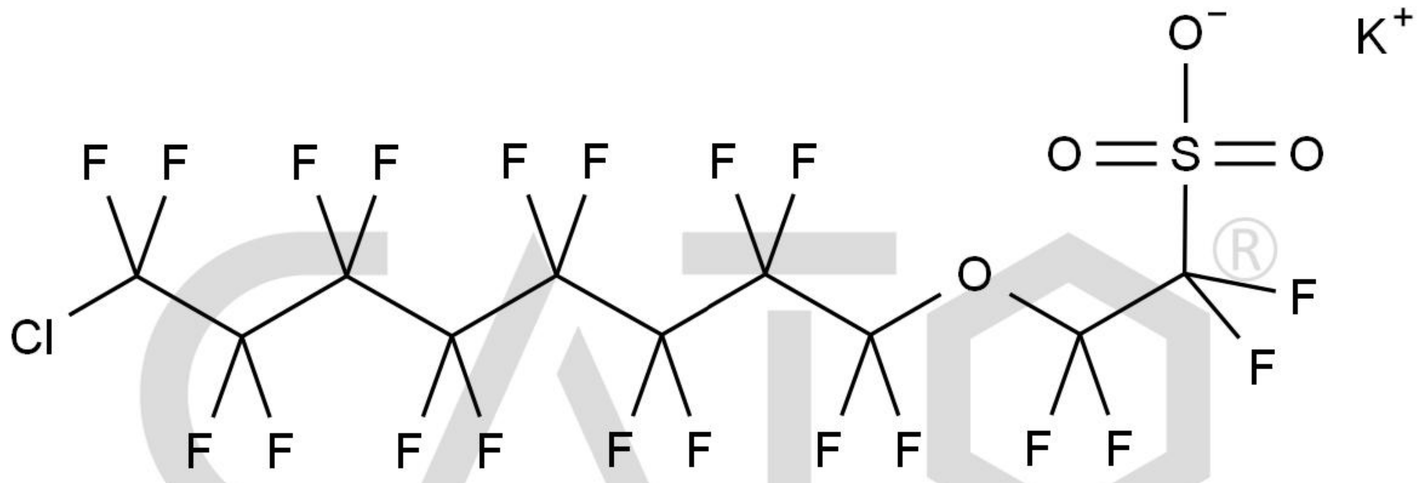
Certificate of Analysis

Reference Material & Standard

Product Name:	Potassium 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonate	**Catalogue Number:**	CCHM704808
Synonyms:	N/A	**Lot Number:**	1101-RH-0115
CAS Number:	83329-89-9	**Expiry Date:**	Jul 09, 2028
Molecular Formula:	$C_{10}ClF_{20}O_4S\ K$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	631.59 39.10	**Shipping Condition:**	Shipping with Ice Packs
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Purity	NMR	97.5%
Uncertainty		±0.5%

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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: Reviewed by: Approved by General Manager:

Date: Nov 04, 2026 Date: Nov 04, 2026 Date: Nov 04, 2026

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

SYSTEM CERTIFICATION ISO 9001:2000 SGS

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