

Certificate of Analysis

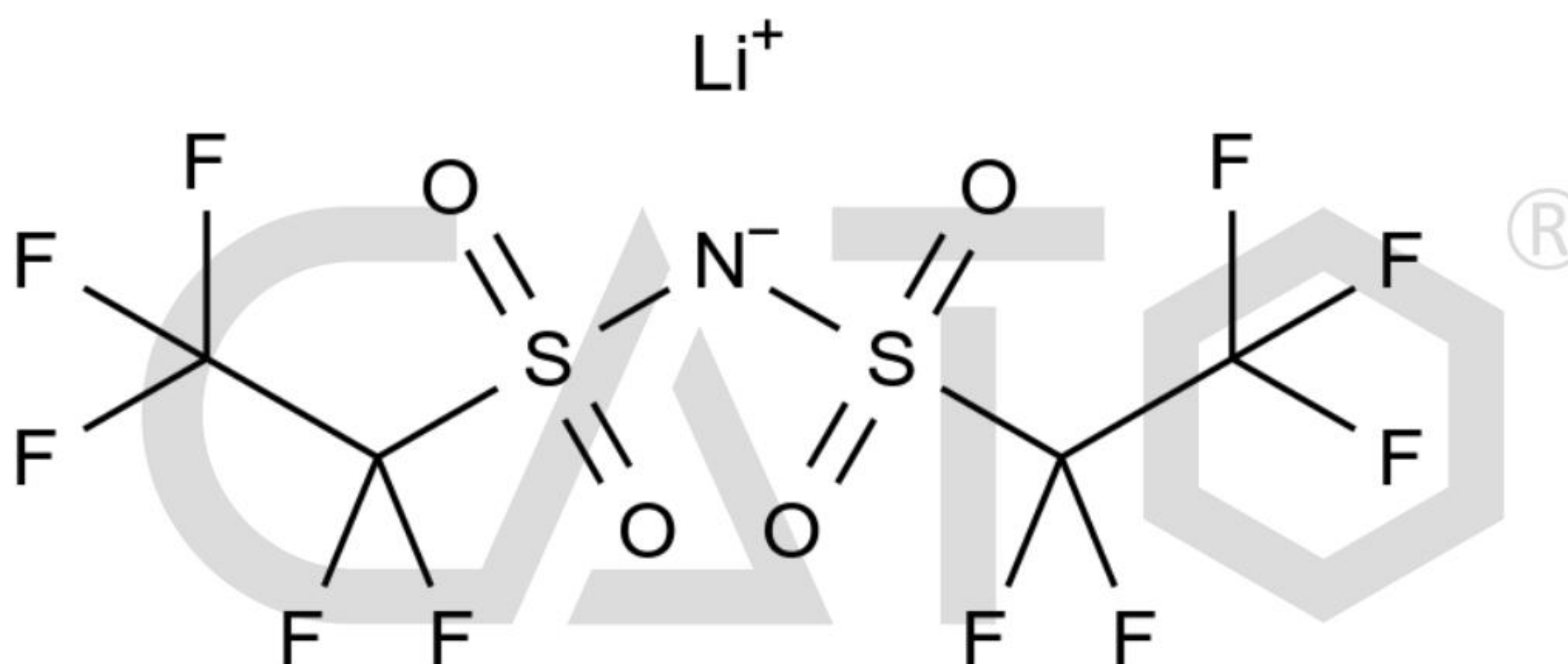
Reference Material & Standard

Product Name:	Lithium Bis(pentafluoroethanesulfonyl)imide	Catalogue Number:	C1217659
Synonyms:	N/A	Lot Number:	0126-RH-0034
CAS Number:	132843-44-8	Expiry Date:	Jul 12, 2027
Molecular Formula:	C ₄ F ₁₀ LiNO ₄ S ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	387.10	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Purity		99.9%
Uncertainty		±0.5%

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: Jan 28, 2026

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