



CERTIFICATE OF ANALYSIS

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1. Identification

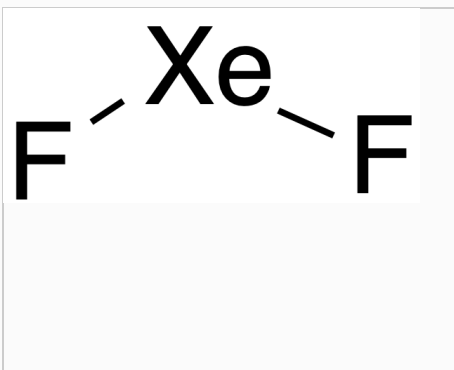
Catalogue Number: X744458

CAS Number: 13709-36-9

Product: Xenon Difluoride

Synonym: Xenon difluoride (XeF₂); Xenon(II) fluoride;

Structure:



Molecular Formula:

F₂Xe

Molecular weight:

169.29

Source of Product:

N/A

Solubility:

Acetonitrile (Slightly), DMSO (Slightly), Methanol (Slightly)

Lot Number: 5-SKA-78-1

Purity: N/A

Shipping Condition: This Product Is Stable To Be Shipped With Blue Ice

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	Off-White Solid
F NMR	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	12/3/2021	12/1/2025