

Certificate of Analysis

Ammonium Hydrogen Difluoride 99.0%

Product Number	PSR41011	CAS No.	1341-49-7
Brand	PureSynth	Lot No.	ZZTG05FC
Molecular Formula	H ₅ F ₂ N	Date of Mfg.	May.2023
Molecular Weight	57.04 g/mol	Date of Exp.	April.2026

Test	Specification	Result
Appearance	White Solid	White Solid
Turbidity (10% aq.soln)	Clear	Clear
Assay (By Titr.)	≥ 99.0 %	99.2 %
Fluorine as (F)	NMT 66.0 %	Conforms
Sulphate (SO ₄)	NMT 0.01 %	Conforms
Iron (Fe)	NMT 0.005 %	Conforms
Chloride (Cl)	NMT 0.05 %	Conforms
IR Spectrum	Conforms to structure	Conforms

Condition: Store at room temperature and keep the container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head - Technical

This is a computer-generated report -does not required sign

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