

Certificate of Analysis

2,4-Difluorobenzylamine

PurTech Standard for GC

Product Number	PSI237	CAS No.	72235-52-0
Brand	PureSynth	Lot No.	QIXW01B
Molecular Formula	C ₇ H ₇ F ₂ N	Date of Mfg.	January.2023
Molecular Weight	143.13 g/mol	Date of Exp.	December.2026

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	≥ 99.0 %	99.49 %
Water (By KF)	NMT 0.5 %	0.3749 %
Identification by ¹ H NMR	Conforms to structure	Conforms
Identification by GC-MS	Conforms to molecular mass	Conforms
Identification by IR	Conforms to structure	Conforms

***Traceable to internal reference standard**

Storage Condition: Store at a temperature of 2-8°C and keep container tightly closed.

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

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

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