

Certificate of Analysis

7-Nitroso-3- (trifluoromethyl)- 5,6,7,8-tetrahydro- [1,2 ,4]triazolo[4,3-a]pyrazine

Product Number	PSR40967	CAS No.	-
Brand	PureSynth	Lot No.	HER01B
Molecular Formula	C ₆ H ₆ F ₃ N ₅ O	Date of Mfg.	Jan.2023
Molecular Weight	221.14 g/mol	Date of Exp.	Dec.2025

Test	Specification	Result
Appearance	White Solid	White Solid
Assay (By HPLC)	≥ 99.0 %	99.48 %
Potency	≥ 99.0 %	99.45 %
LOD (By TGA)	Between 0.01 % - 3.0 %	0.03 %
Identification by GC-MS	Conforms to structure	Conforms
¹ H NMR Spectrum	Conforms to structure	Conforms
IR Spectrum	Conforms to structure	Conforms
¹³ C-NMR Spectrum	Conforms to structure	Conforms

Condition: Store at a temperature of 2-8°C keep container tightly closed in well-ventilated place.

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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