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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2023

Re-test Date: Jun 2026

Product Name: N-Nitroso Paliperidone USP Related Compound B

Identification:

Chemical Name: 6-Fluoro-3-(1-nitrosopiperidin-4-yl)benzo[d]isoxazole

Synonyms : NA

CAS Number : 2416230-38-9

CAT Number : CP-P13014

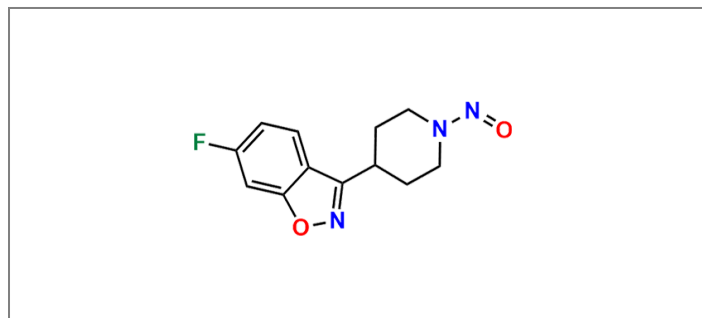
Molecular Formula : C₁₂H₁₂FN₃O₂

Molecular Weight : 249.25

Batch Number : CP-NIT-PAL-0723

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.94%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	1.595%
9)	Potency by TGA	98.34%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.