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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2026

Re-test Date: May 2029

Product Name: N-Nitroso Mirabegron

Identification:

Chemical Name: (R)-2-(2-Aminothiazol-4-yl)-N-(4-(2-((2-hydroxy-2-phenylethyl)(nitroso)amino)ethyl)phenyl)acetamide

Synonyms : NA

CAS Number : 3017159-61-1

CAT Number : CP-M21025

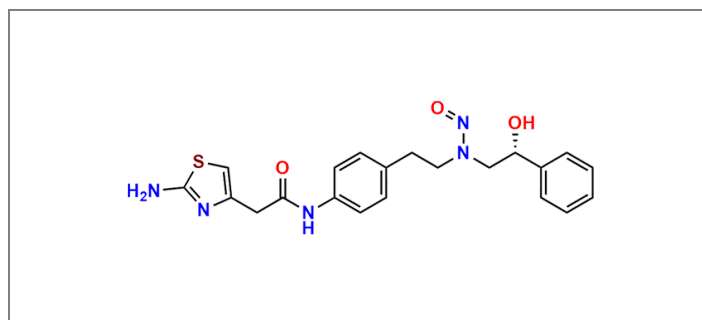
Molecular Formula : C₂₁H₂₃N₅O₃S

Molecular Weight : 425.50

Batch Number : CP-44-254

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	Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	98.16%
5)	¹ H NMR	Confirm to structure
6)	FT-IR	Confirm to Structure
7)	Weight loss by TGA	0.592 %
8)	Potency	97.58%



Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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