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CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

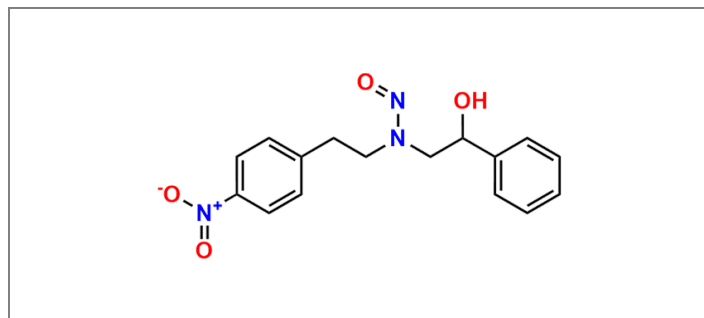
Re-test Date: Apr 2029

Product Name: Mirabegron Nitroso Impurity 12

Identification:

Chemical Name: N-(2-Hydroxy-2-phenylethyl)-N-(4-nitrophenethyl)nitrous amide

Synonyms : NA
CAS Number : 3035190-51-0
CAT Number : CP-M21088
Molecular Formula : C₁₆H₁₇N₃O₄
Molecular Weight : 315.3
Batch Number : CP-44-224



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	Pink Color Solid
2)	Solubility	Methanol/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity by HPLC	99.81%
5)	¹ HNMR	Confirm to Structure
6)	¹³ CNMR	Confirm to Structure
7)	FT-IR	Confirm to Structure



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.