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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2024

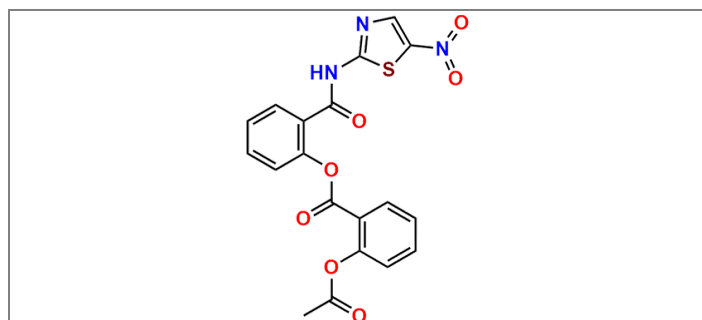
Re-test Date: Aug 2027

Product Name: Nitazoxanide Impurity 2

Identification:

Chemical Name: 2-((5-Nitrothiazol-2-yl)carbamoyl)phenyl 2-acetoxybenzoate

Synonyms : NA
CAS Number : 952686-58-7
CAT Number : CP-N13004
Molecular Formula : C₁₉H₁₃N₃O₇S
Molecular Weight : 427.39
Batch Number : CP-NIT-02-0924



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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	92.5%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



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.