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CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

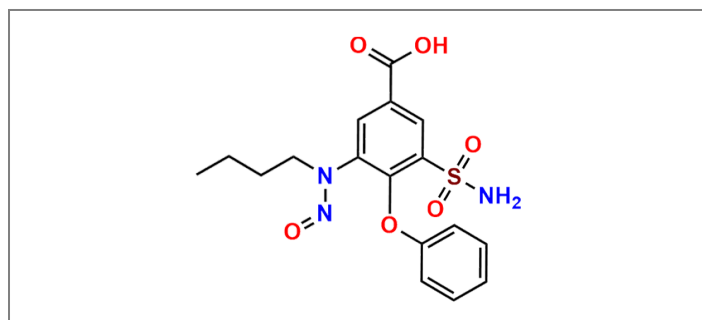
Re-test Date: Apr 2027

Product Name: N-Nitroso Bumetanide

Identification:

Chemical Name: 3-(Butyl(nitroso)amino)-4-phenoxy-5-sulfamoylbenzoic acid

Synonyms : NA
CAS Number : 2490432-02-3
CAT Number : CP-B36005
Molecular Formula : C₁₇H₁₉N₃O₆S
Molecular Weight : 393.41
Batch Number : CP-BUM-NIT-0524



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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.35%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.099%
8)	Potency by TGA	99.25%



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.