CERTIFICATE OF ANALYSIS

(Certificate No. KMB013016-01)

Release Date: 29/11/2023 **Re-test Date:** 28/11/2026

N-Nitroso Bumetanide

Identification

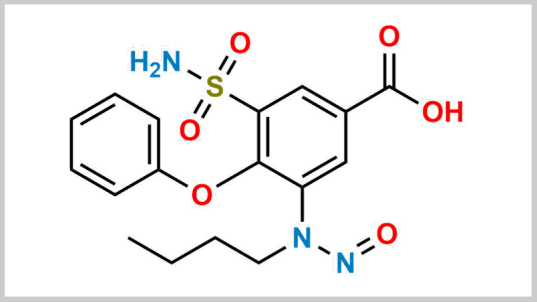
Chemical Name :
3-(Butyl(nitroso)amino)-4-phenoxy-5-sulfamoylbenzoic acid

CAT No. : KMB013016

CAS No. : 2490432-02-3

Molecular Formula : C17H19N3O6S

Molecular Weight : 393.4



Analytical Information

Batch No.	: BUM-N-NO-019-048	**Solubility**	: Acetonitrile
Description	: * Light Brown Solid	**Mass**	: Confirm
HPLC Purity	: 97.89 %	**IR**	: Confirm
Weight Loss By TGA	: 1.34 %	**1H NMR**	: Confirm
% Potency	: 96.58 %	**13C NMR**	: Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 1.34(Weight Loss By TGA)] x [97.89(HPLC Purity)]/100 = 96.58 %
-Re-tested on 29.11.2023
* During Storage at 2-8 deg.C Description Of The Compounded Changed.

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		21/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		21/07/2025

Attachments : COA, HPLC, MASS, 1HNMR,13C NMR,IR and TGA