

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMB013016-01)

**Release Date:** 29/11/2023

**Re-test Date:** 28/11/2026

## **N-Nitroso Bumetanide**

### **Identification**

**Chemical Name :**

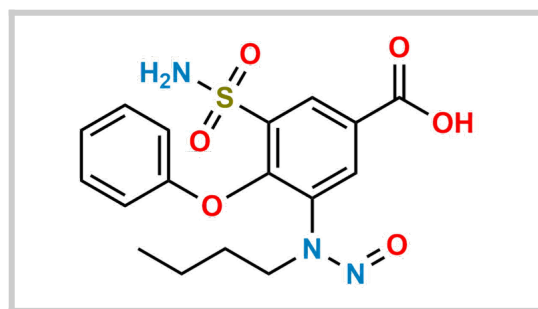
3-(Butyl(nitroso)amino)-4-phenoxy-5-sulfamoylbenzoic acid

**CAT No.** : KMB013016

**CAS No.** : 2490432-02-3

**Molecular Formula** : C<sub>17</sub>H<sub>19</sub>N<sub>3</sub>O<sub>6</sub>S

**Molecular Weight** : 393.4



### **Analytical Information**

**Batch No.** : BUM-N-NO-019-048

**Description** : \* Light Brown Solid

**HPLC Purity** : 97.89 %

**Weight Loss By TGA** : 1.34 %

**% Potency** : 96.58 %

**Solubility** : Acetonitrile

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H 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, <sup>1</sup>HNMR, IR and TGA