

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMR014048-01)

**Release Date:** 28/11/2025

**Re-test Date:** 27/11/2028

## **Rabeprazole Sodium BPRS**

### **Identification**

**Chemical Name :**

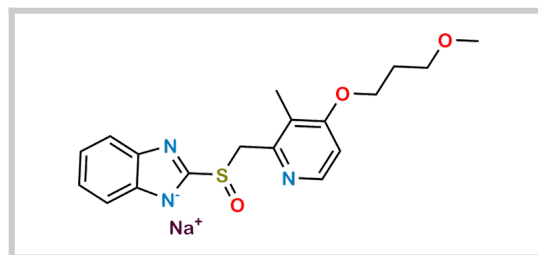
Sodium 2-[[4-(3-methoxypropoxy)-3-methyl-pyridin-2-yl]methylsulfinyl]benzimidazole

**CAT No.** : KMR014048

**CAS No.** : 117976-90-6

**Molecular Formula** : C<sub>18</sub>H<sub>20</sub>N<sub>3</sub>O<sub>3</sub>S : Na

**Molecular Weight** : 358.4 : 23.0



### **Analytical Information**

**Batch No.** : R014048-114-027

**Description** : White Solid

**HPLC Purity** : 99.77 %

**Weight Loss By TGA** : 4.39 %

**% Potency** : 95.39 %

**Solubility** : Water

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H NMR** : Confirm

**<sup>13</sup>C 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 - 4.39(Weight Loss By TGA)] x [99.77(HPLC Purity)]/100 = 95.39 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		28/11/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, <sup>13</sup>C NMR, IR and TGA