

## Certificate of Analysis

**Catalogue Number**

KL-02-01930

**Lot Number**

KLAG00011

**Product Name**

Pantoprazole EP Impurity B

**Synonyms**

5-(Difluoromethoxy)-2-[[[(3,4-dimethoxy-2-pyridinyl)methyl]thio]-1H-benzimidazole; Pantoprazole Thioether; Pantoprazole Sulfide

**CAS Number**

102625-64-9

**Molecular Formula**
 $C_{16}H_{15}F_2N_3O_3S$ 
**Molecular Weight**

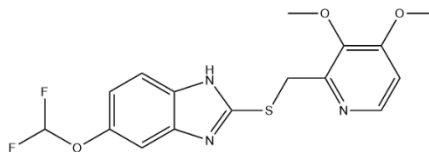
367.37 g/mol

**Mfg. Date**

12-08-2025

**Re-Test Date**

11-08-2030

**Structure**

**Shipping Condition**

All Product are stable to be shipped at room temperature, unless otherwise specified.

**Long Term Storage Conditions**

2°C ~ 8°C Protected from light and Sealed

**Analytical Information**

Appearance of Product	: Pale Brown Solid	Purity by HPLC	: 97.55%
Solubility	: DMSO, Methanol	Mass	: Confirm
$^1\text{H}$ NMR	: Confirm		


 Approved By B Kishore

Note: Use for research &amp; analytical purpose only. Not for human consumption