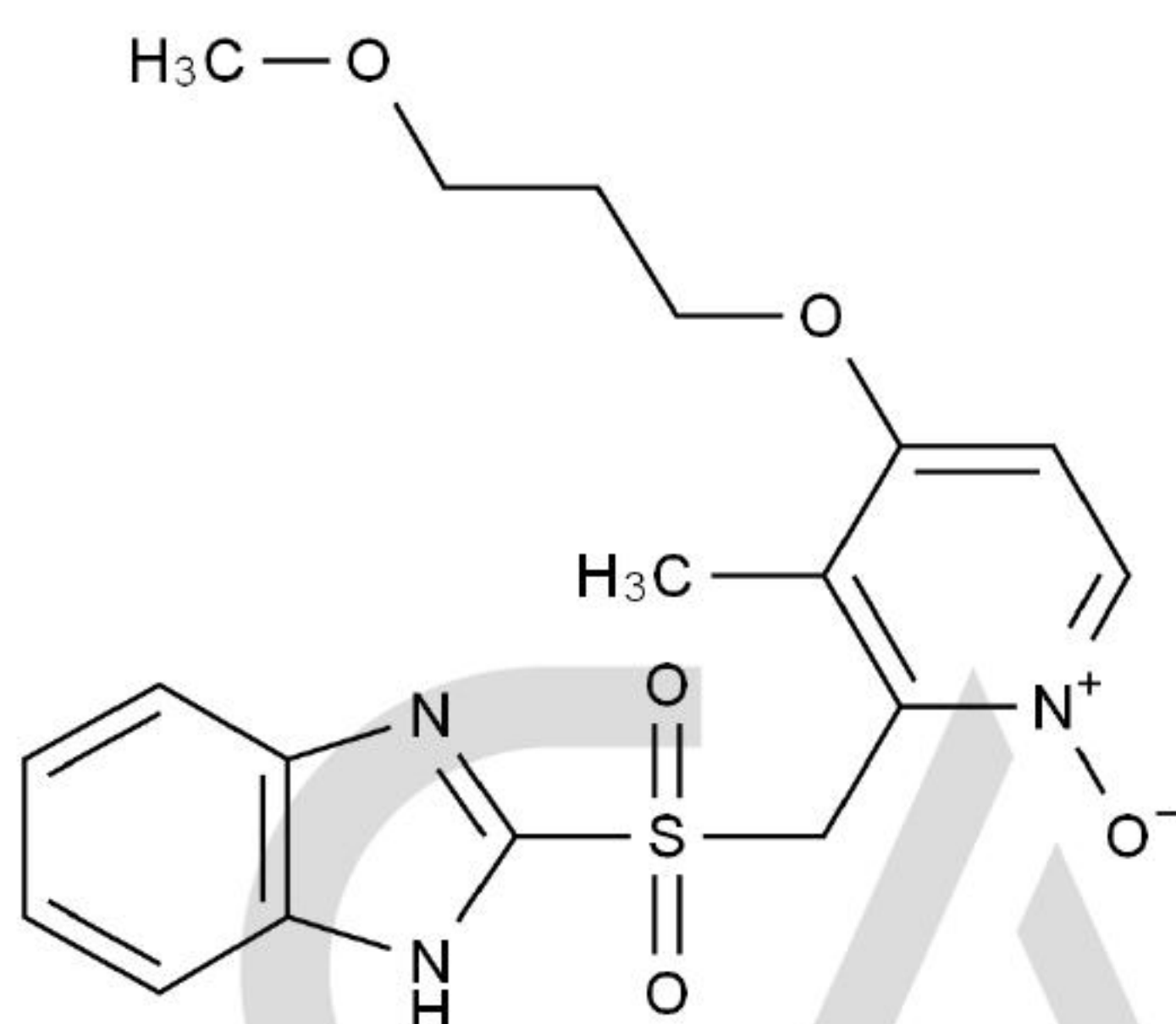


Certificate of Analysis

Reference Material & Standard

Product Name:	Rabeprazole EP Impurity I	Catalogue Number:	C4X-112115
Synonyms:	Rabeprazole Sulfone N-Oxide	Lot Number:	1029-RF-0056
CAS Number:	924663-37-6	Expiry Date:	Oct 31, 2027
Molecular Formula:	C ₁₈ H ₂₁ N ₃ O ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	391.44		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.981%
Loss On Drying	TGA	4.1389%
Assay		94.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 01, 2024

Date: Nov 01, 2024

Date: Nov 01, 2024

