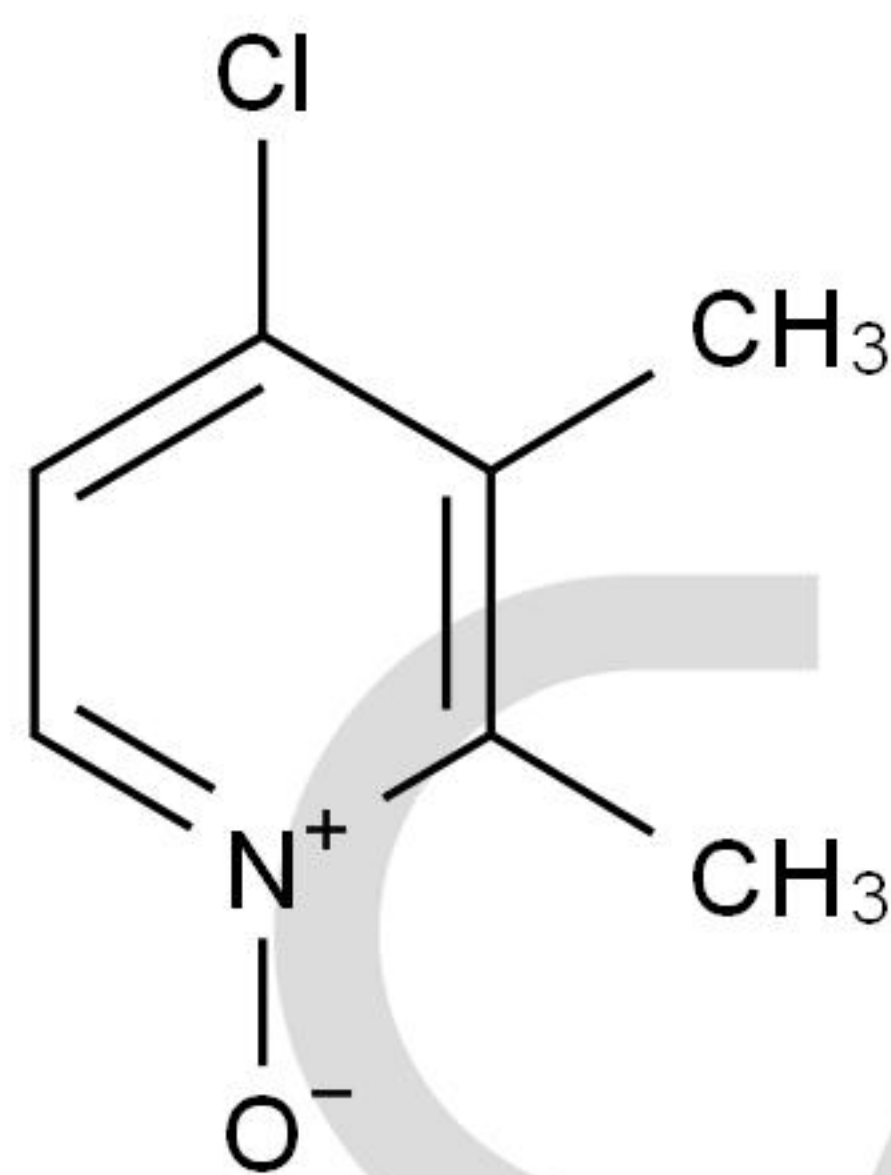


Certificate of Analysis

Reference Material & Standard

Product Name:	Rabeprazole Impurity 40	Catalogue Number:	C4X-112140
Synonyms:	4-Chloro-2,3-Dimethylpyridine 1-Oxide	Lot Number:	1029-RF-0010
CAS Number:	59886-90-7	Expiry Date:	Oct 28, 2027
Molecular Formula:	C7H8ClNO	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	157.60	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	4.8387%
Assay		95.2%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 29, 2024

Date: Oct 29, 2024

Date: Oct 29, 2024

