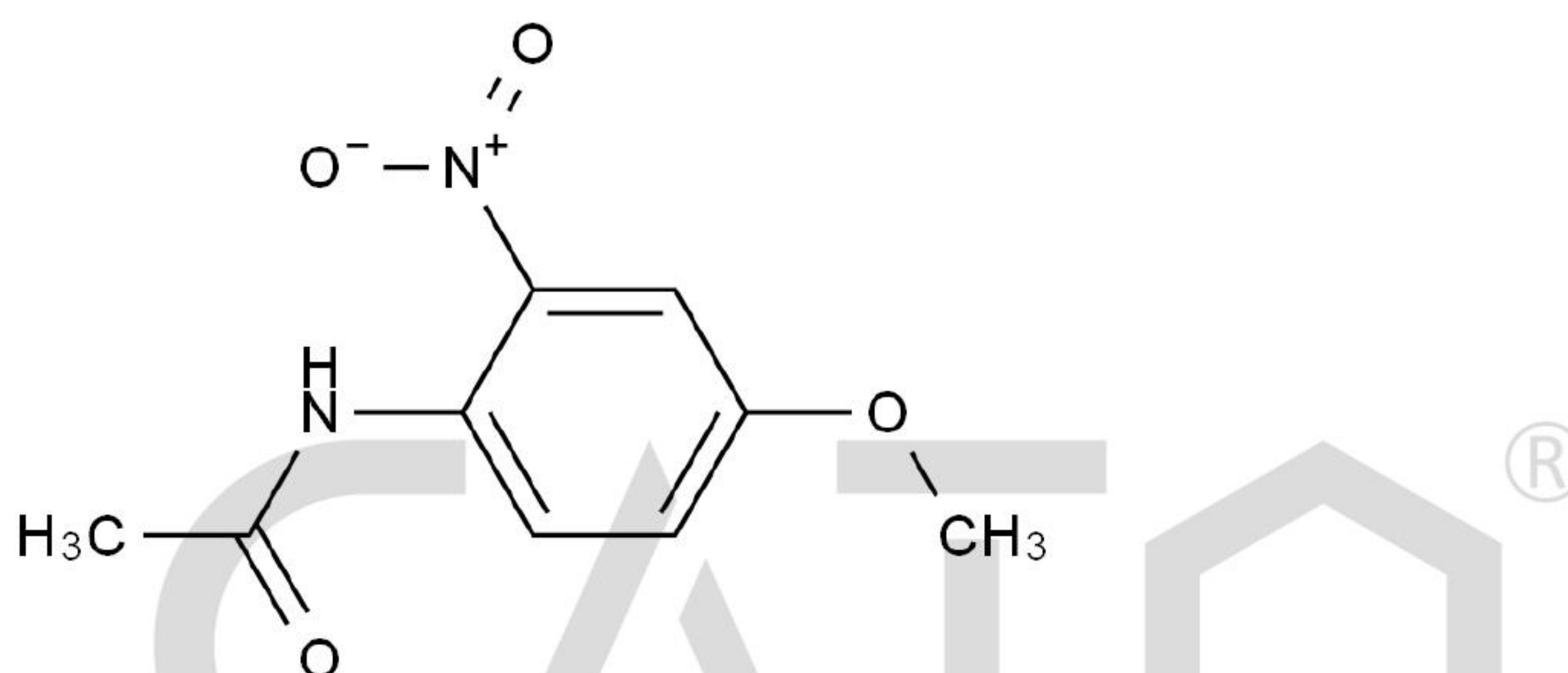


Certificate of Analysis

Reference Material & Standard

Product Name:	Omeprazole Impurity 19	Catalogue Number:	C4X-125519
Synonyms:	N-(4-Methoxy-2-nitro-phenyl)-acetamide	Lot Number:	0228-RF-0022
CAS Number:	119-81-3	Expiry Date:	Mar 04, 2027
Molecular Formula:	C ₉ H ₁₀ N ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	210.19		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.036%
Loss On Drying	TGA	0.2619%
Assay		98.8%

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: Mar 05, 2024

Date: Mar 05, 2024

Date: Mar 05, 2024

