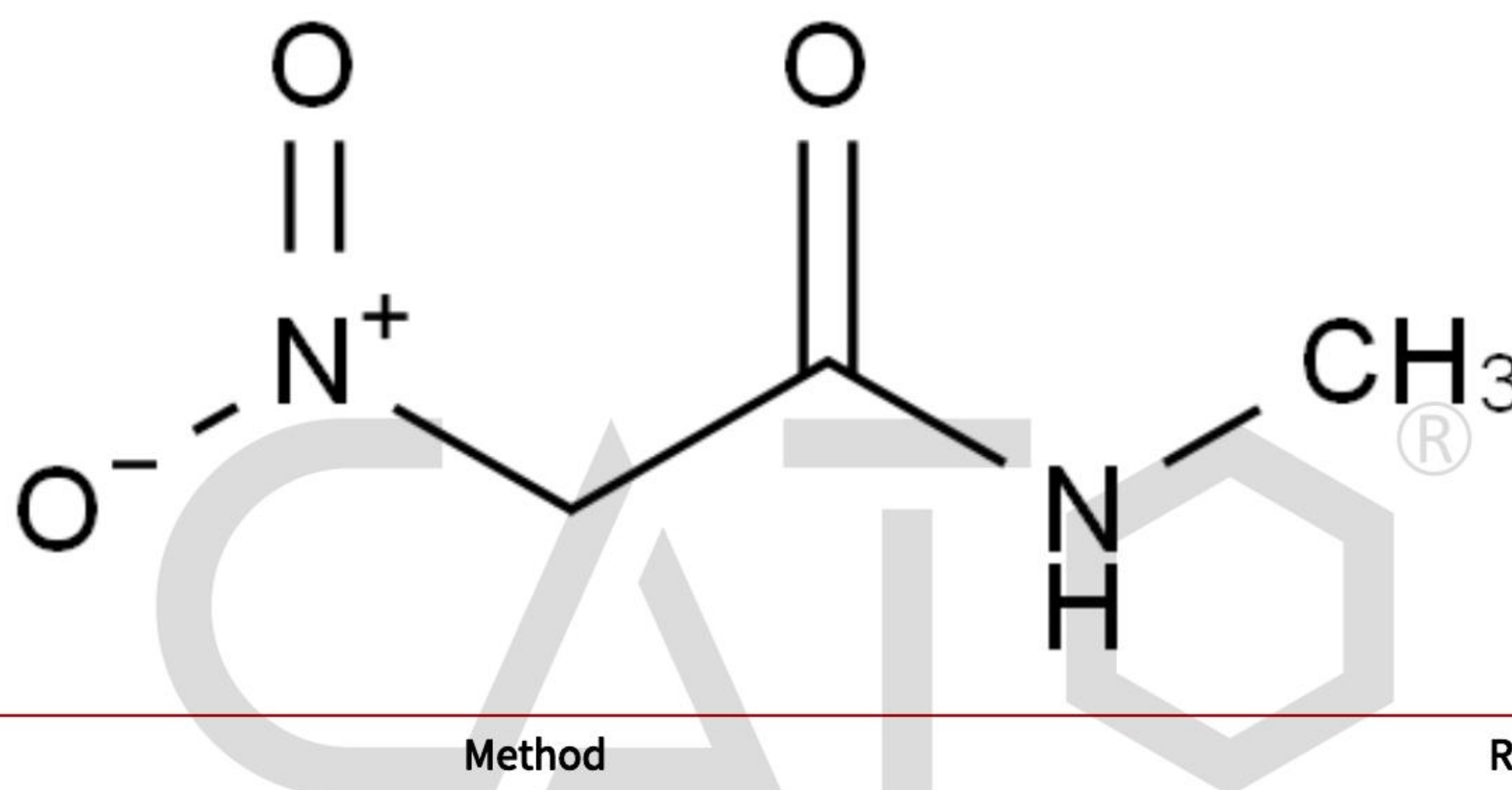


Certificate of Analysis

Reference Material & Standard

Product Name:	Ranitidine EP Impurity H	Catalogue Number:	C4X-13708
Synonyms:	N/A	Lot Number:	1213-RF-0021
CAS Number:	72078-82-1	Expiry Date:	Dec 11, 2027
Molecular Formula:	C ₃ H ₆ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	118.09		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.6044%
Loss On Drying	TGA	0.568%
Assay		96.1%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Dec 13, 2024

Date: Dec 16, 2024

Date: Dec 16, 2024

