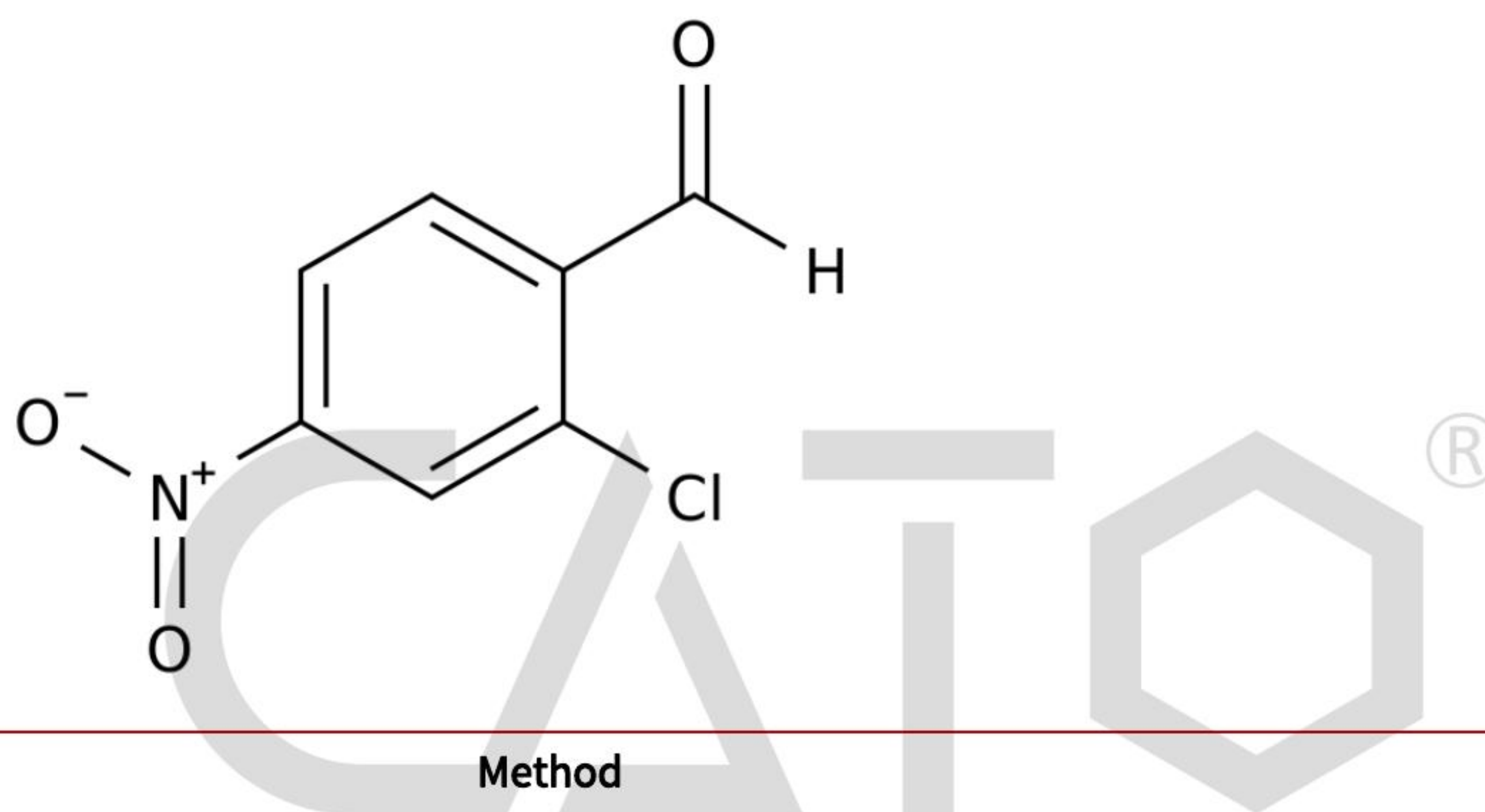


Certificate of Analysis

Reference Material & Standard

Product Name:	Ethacridine Lactate Impurity 10	Catalogue Number:	C4X-260910
Synonyms:	N/A	Lot Number:	1121-RF-0034
CAS Number:	5568-33-2	Expiry Date:	Nov 25, 2027
Molecular Formula:	C ₇ H ₄ ClNO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	185.56		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.588%
Loss On Drying	TGA	1.8022%
Assay		97.8%

Comment:

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

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

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 26, 2024

Date: Nov 26, 2024

Date: Nov 26, 2024

