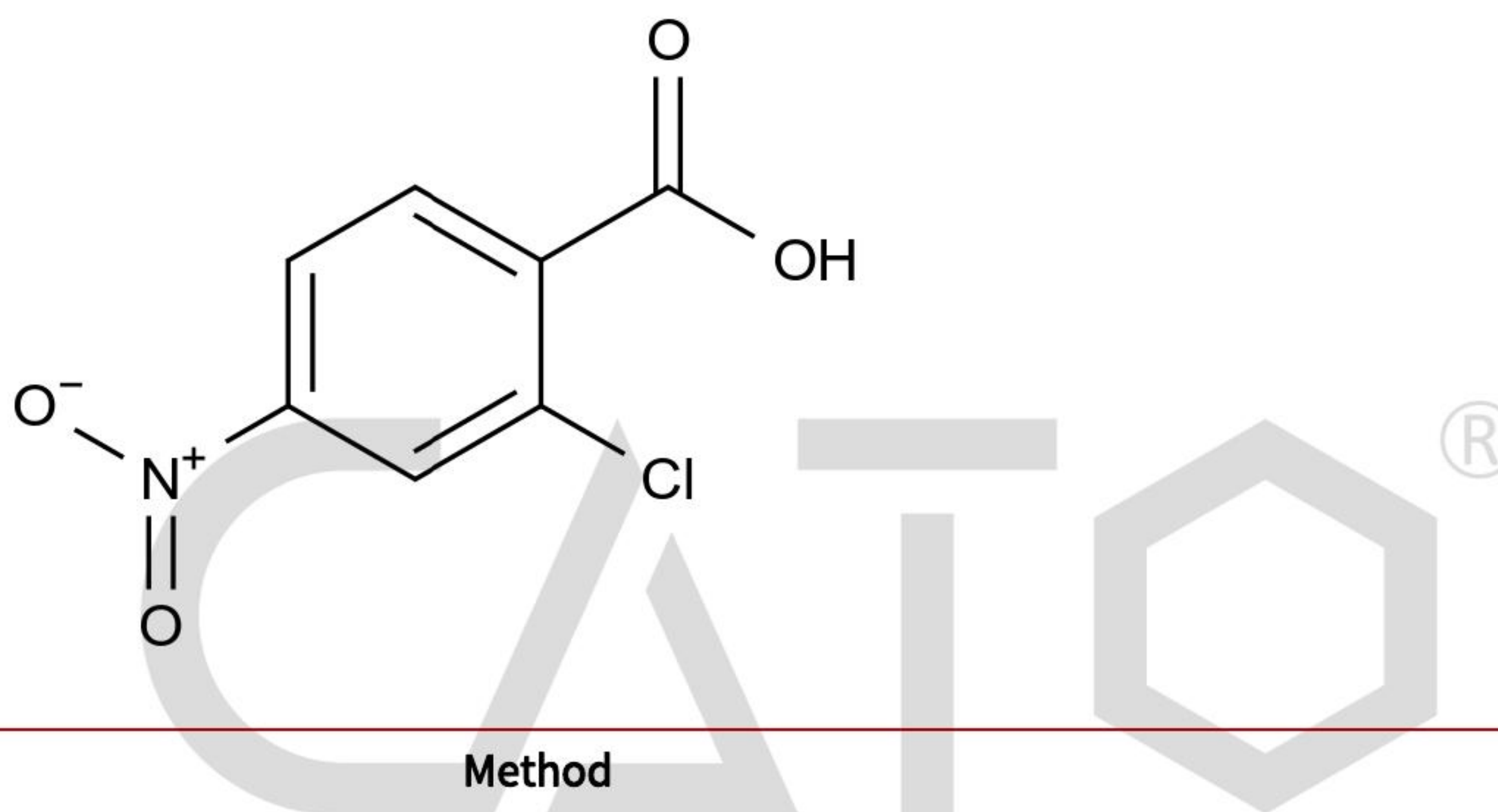


Certificate of Analysis

Reference Material & Standard

Product Name:	2-Chloro-4-nitrobenzoic Acid	Catalogue Number:	C3D-25857
Synonyms:	N/A	Lot Number:	1107-RF-0021
CAS Number:	99-60-5	Expiry Date:	Nov 10, 2027
Molecular Formula:	C7H4ClNO4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	201.56		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.625%
Loss On Drying	TGA	0.0221%
Assay		98.6%

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 11, 2024

Date: Nov 11, 2024

Date: Nov 11, 2024

