

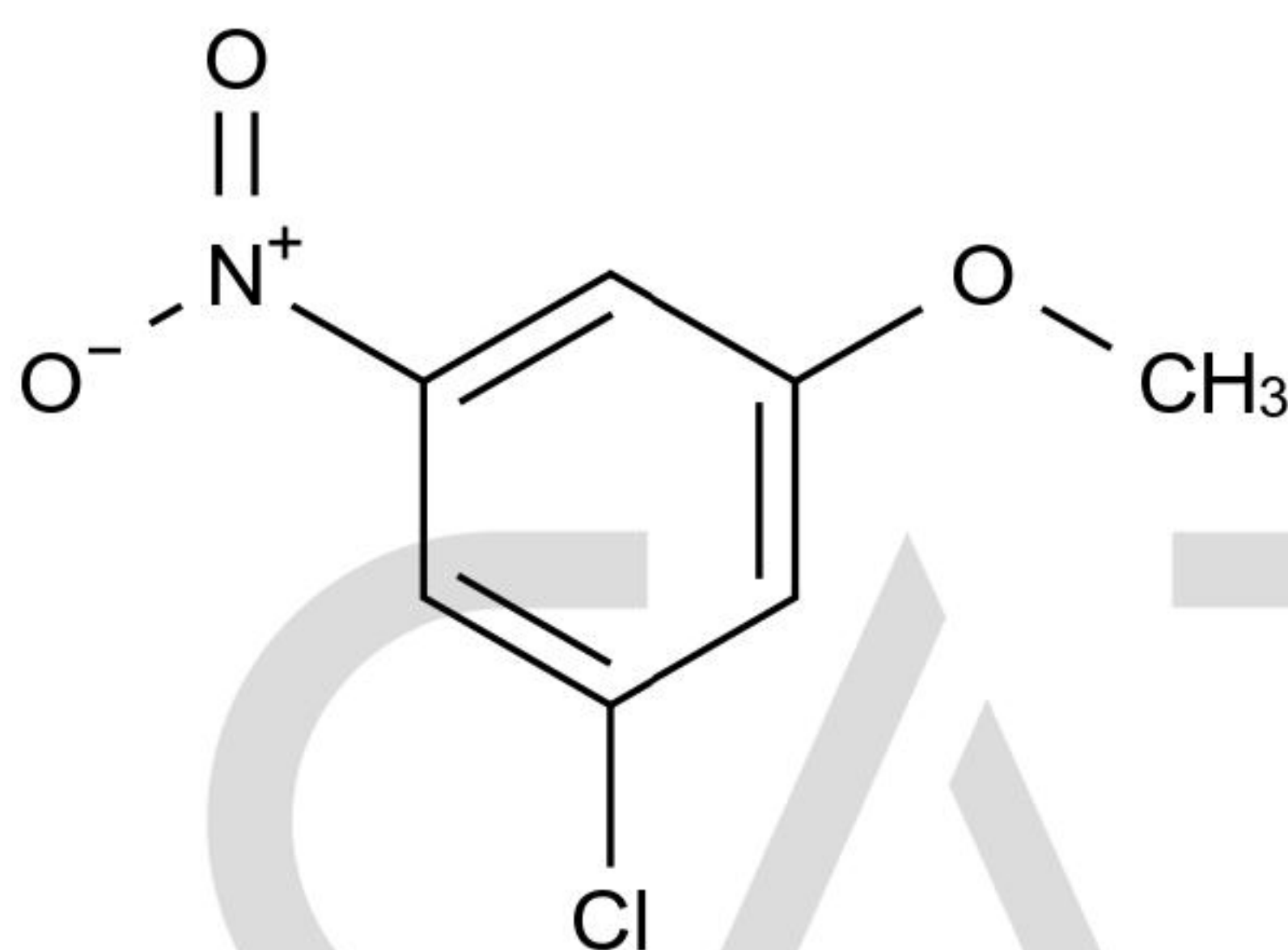
Certificate of Analysis

Reference Material & Standard

Product Name:	1-Chloro-3-methoxy-5-nitrobenzene	Catalogue Number:	C1547033
Synonyms:	N/A	Lot Number:	0805-RG-0019
CAS Number:	55910-07-1	Expiry Date:	Aug 07, 2029
Molecular Formula:	C ₇ H ₆ ClNO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	187.58	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	98.913%
Loss On Drying	TGA	0.9241%
Assay		98.0%

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: Aug 08, 2025

Date: Aug 08, 2025

Date: Aug 08, 2025

