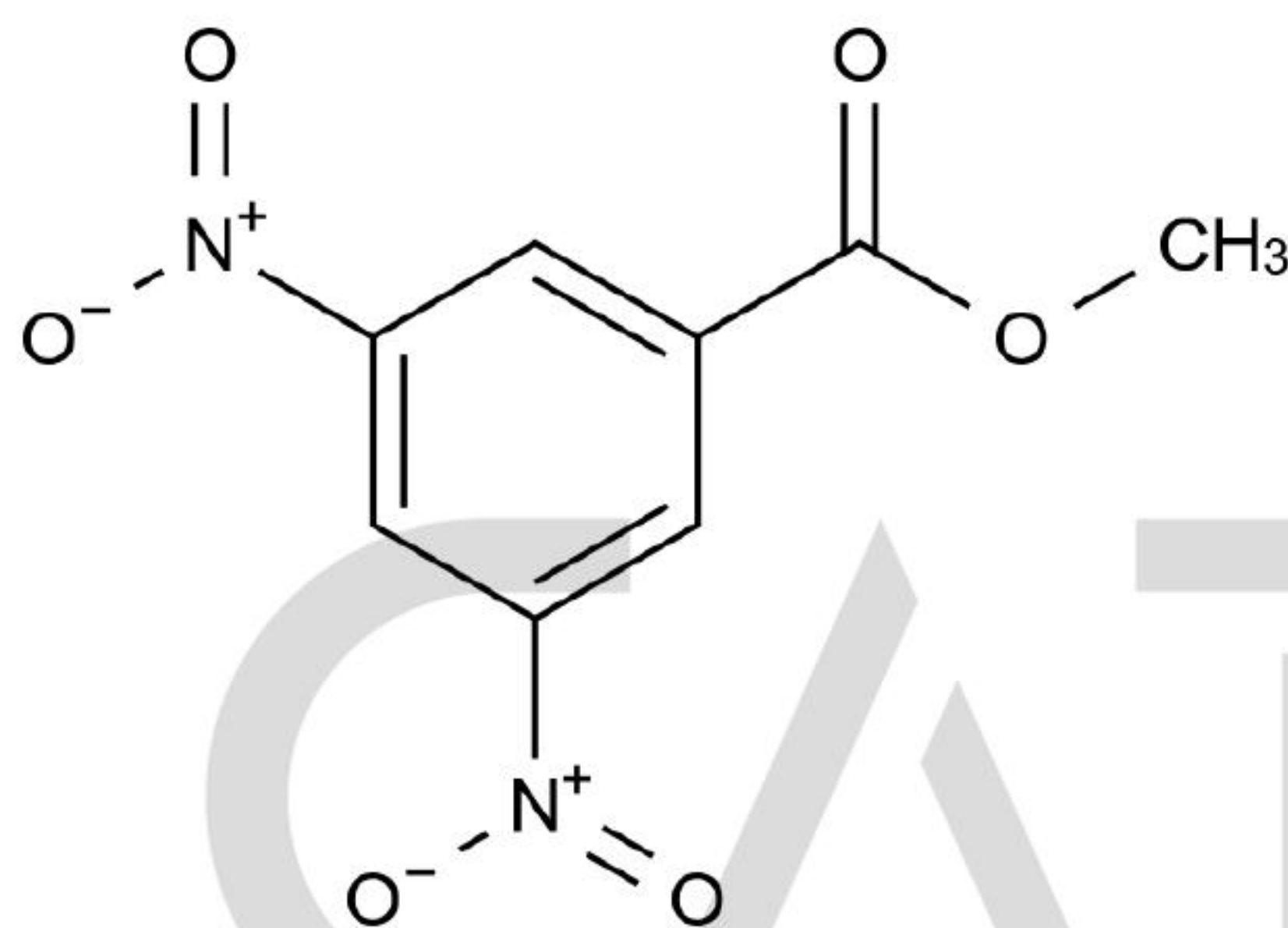


Certificate of Analysis

Reference Material & Standard

Product Name:	Methyl 3,5-dinitrobenzoate	Catalogue Number:	C1915213
Synonyms:	N/A	Lot Number:	1115-RF-0063
CAS Number:	2702-58-1	Expiry Date:	Nov 19, 2027
Molecular Formula:	C ₈ H ₆ N ₂ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	226.14	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.526%
Loss On Drying	TGA	0.0224%
Assay		99.5%

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 20, 2024

Date: Nov 21, 2024

Date: Nov 21, 2024

