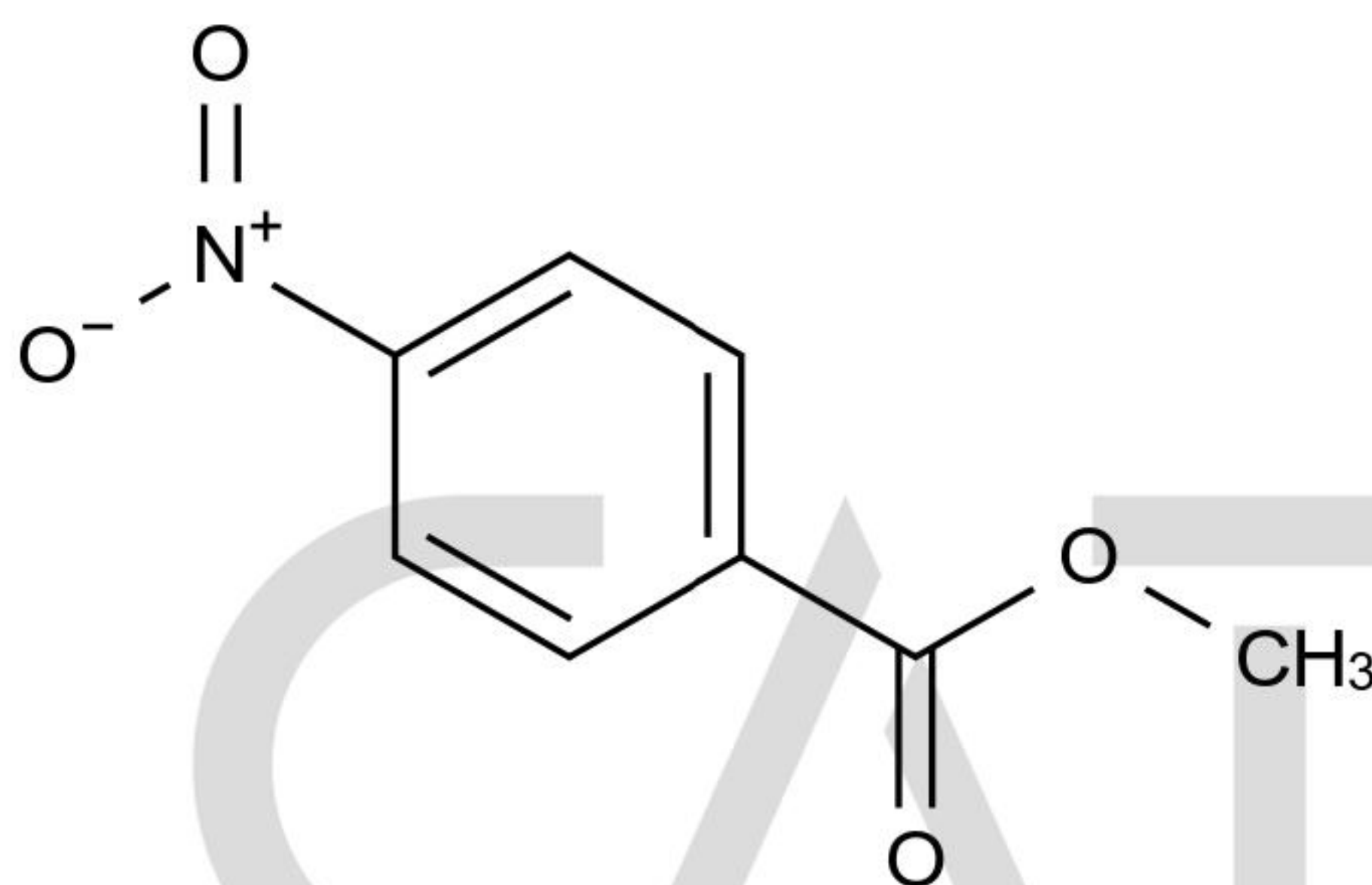


Certificate of Analysis

Reference Material & Standard

Product Name:	Methyl 4-nitrobenzoate	Catalogue Number:	C1922806
Synonyms:	N/A	Lot Number:	1114-RF-0012
CAS Number:	619-50-1	Expiry Date:	Nov 19, 2027
Molecular Formula:	C ₈ H ₇ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	181.15	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.530%
Loss On Drying	TGA	1.2142%
Assay		98.3%

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 20, 2024

Date: Nov 20, 2024

