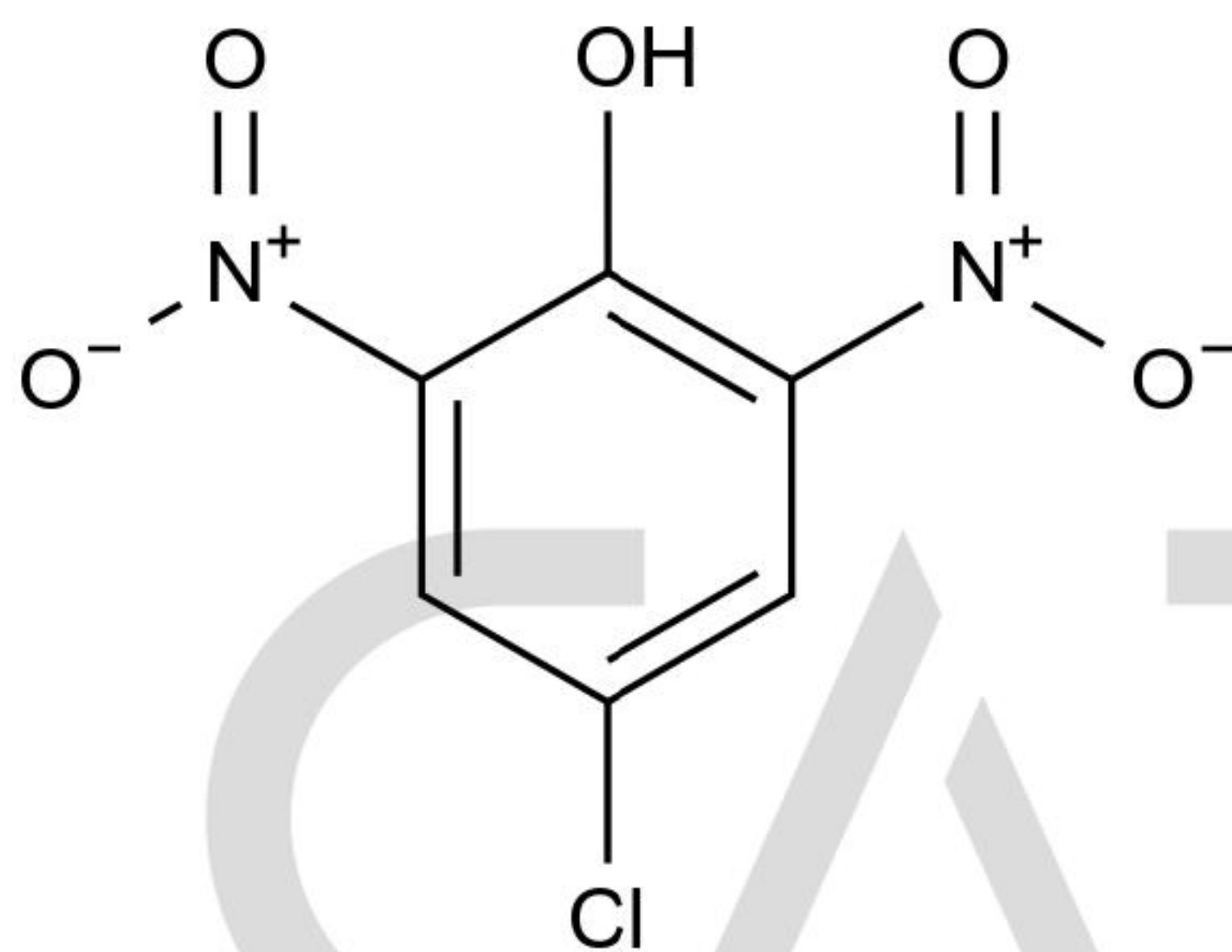


Certificate of Analysis

Reference Material & Standard

Product Name:	4-Chloro-2,6-dinitrophenol	Catalogue Number:	C3D-26055
Synonyms:	N/A	Lot Number:	0729-RF-0078
CAS Number:	88-87-9	Expiry Date:	Jul 30, 2027
Molecular Formula:	C ₆ H ₃ ClN ₂ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	218.55	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	1.4097%
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: Jul 31, 2024

Date: Jul 31, 2024

Date: Jul 31, 2024

