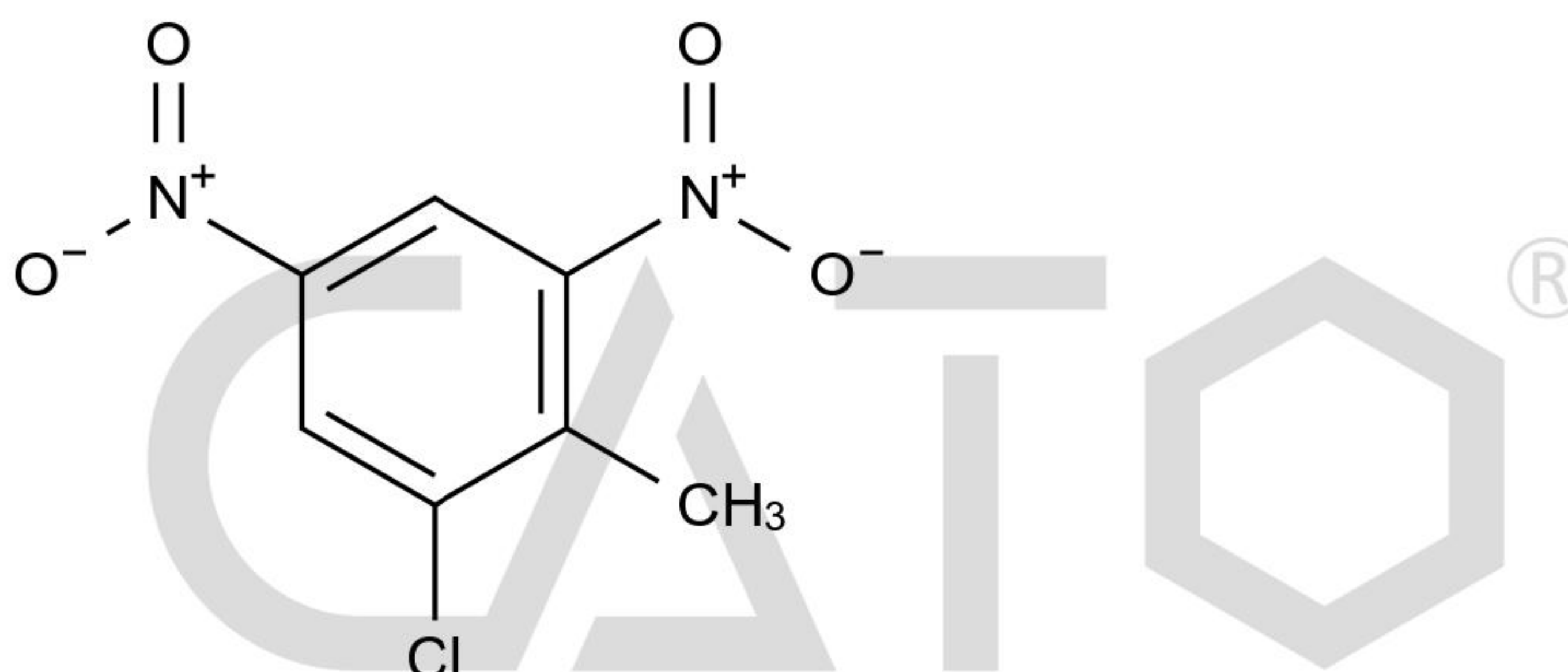


Certificate of Analysis

Reference Material & Standard

Product Name:	1-Chloro-2-methyl-3,5-dinitrobenzene	Catalogue Number:	C1546862
Synonyms:	N/A	Lot Number:	0327-RH-0005
CAS Number:	96-90-2	Expiry Date:	Apr 06, 2030
Molecular Formula:	C ₇ H ₅ ClN ₂ O ₄	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	216.58	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow-Brown Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	97.281%
Water Content	Karl Fischer	5.7588%
Assay		91.7%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content 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: Apr 07, 2026

Date: Apr 07, 2026

Date: Apr 07, 2026



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