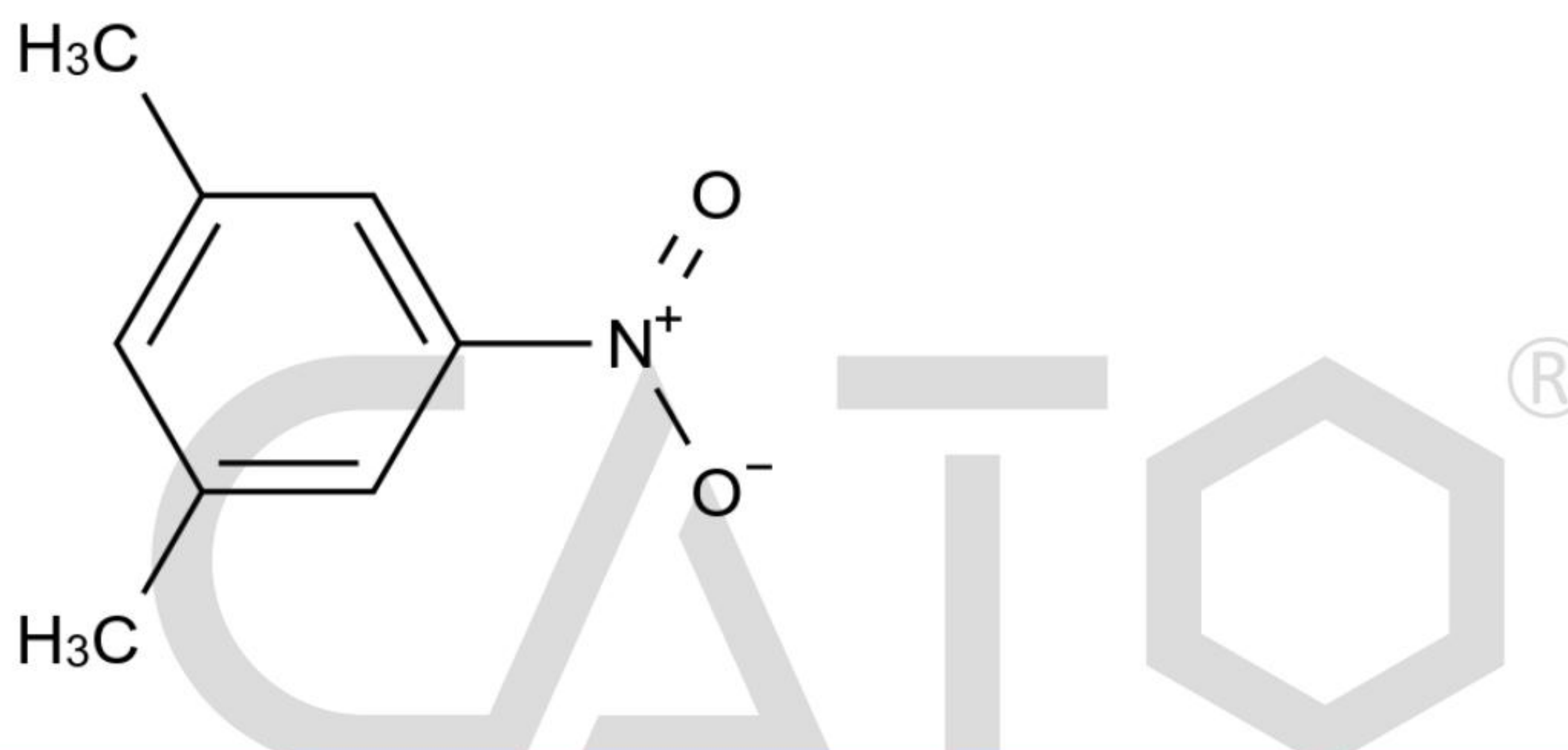


Certificate of Analysis

Reference Material & Standard

Product Name:	3,5-Dimethylnitrobenzene	Catalogue Number:	C3D-262753
Synonyms:	N/A	Lot Number:	1011-RG-0073
CAS Number:	99-12-7	Expiry Date:	Oct 14, 2029
Molecular Formula:	C ₈ H ₉ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	151.16	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Crystalline Solid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.538%
Water Content	Karl Fischer	0.4593%
Assay		99.1%

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: Jul 13, 2026

Date: Jul 13, 2026

Date: Jul 13, 2026



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