

Certificate of Analysis

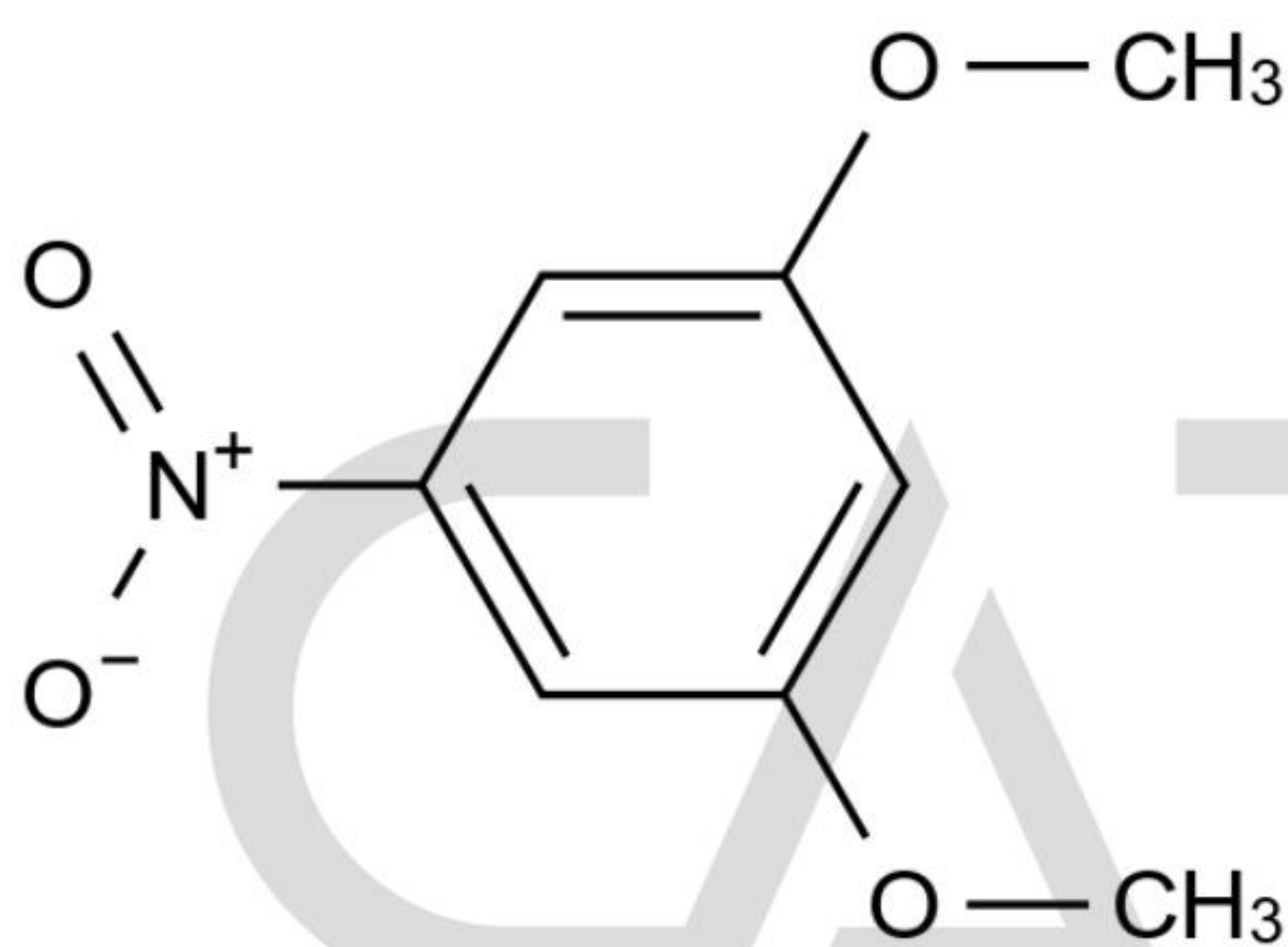
Reference Material & Standard

Product Name:	1,3-Dimethoxy-5-nitrobenzene	Catalogue Number:	C1352494
Synonyms:	N/A	Lot Number:	0622-RH-0085
CAS Number:	16147-07-2	Expiry Date:	Jul 06, 2030
Molecular Formula:	C ₈ H ₉ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	183.16	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.0000%
Loss on Drying	TGA	0.6111%
Assay		99.4%

Comment:

The calculation of the mass balance 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:

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Approved by General Manager:

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Date: Jul 07, 2026

Date: Jul 08, 2026

Date: Jul 08, 2026



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