

Certificate of Analysis

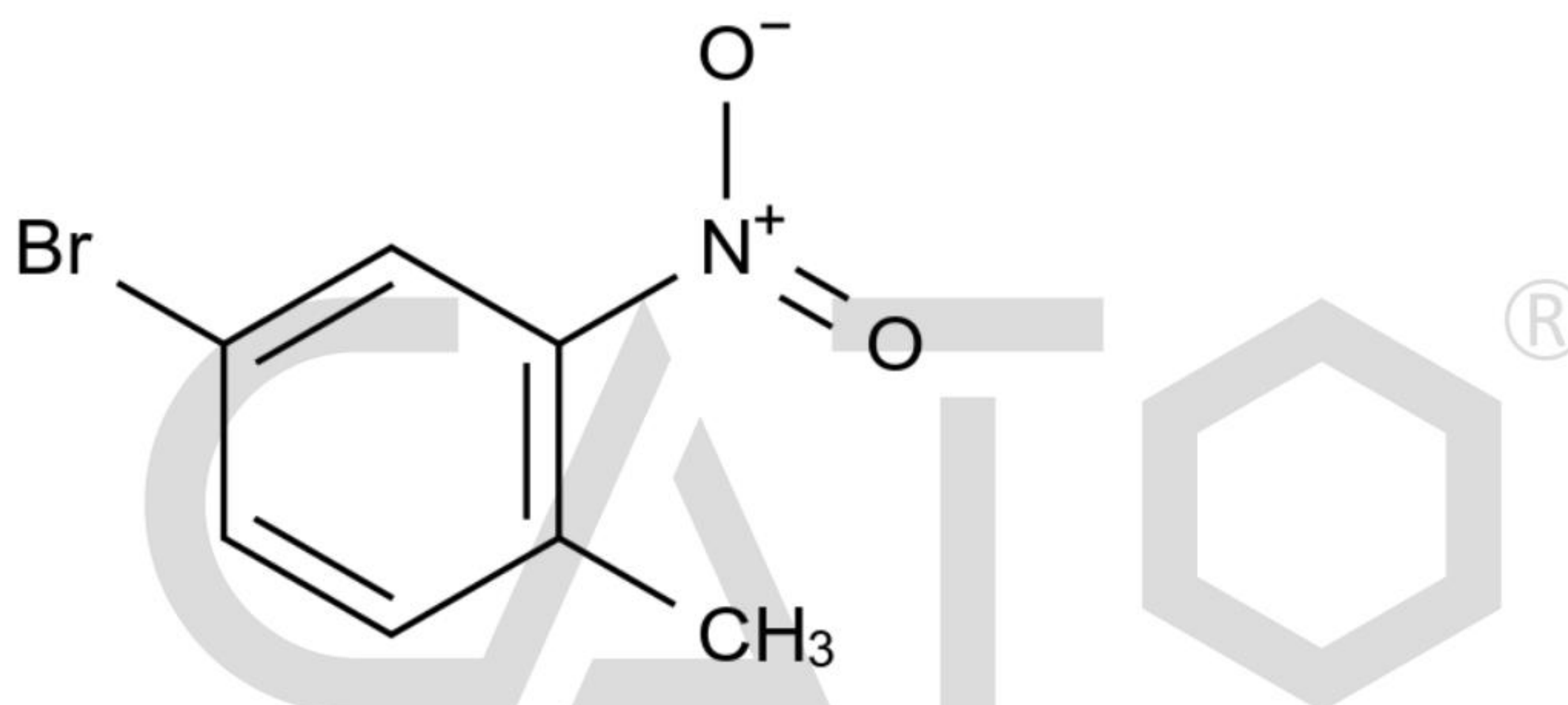
Reference Material & Standard

Product Name:	4-Bromo-2-nitrotoluene	Catalogue Number:	C1715285
Synonyms:	N/A	Lot Number:	0925-RG-0036
CAS Number:	60956-26-5	Expiry Date:	Sep 29, 2029
Molecular Formula:	C ₇ H ₆ BrNO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	216.03		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Crystalline Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.713%
Water Content	Karl Fischer	0.4767%
Assay		99.2%

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: Sep 30, 2025

Date: Oct 09, 2025

Date: Oct 09, 2025



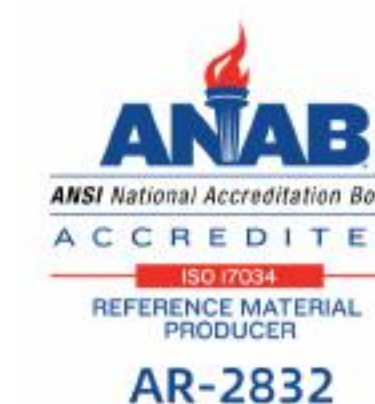
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