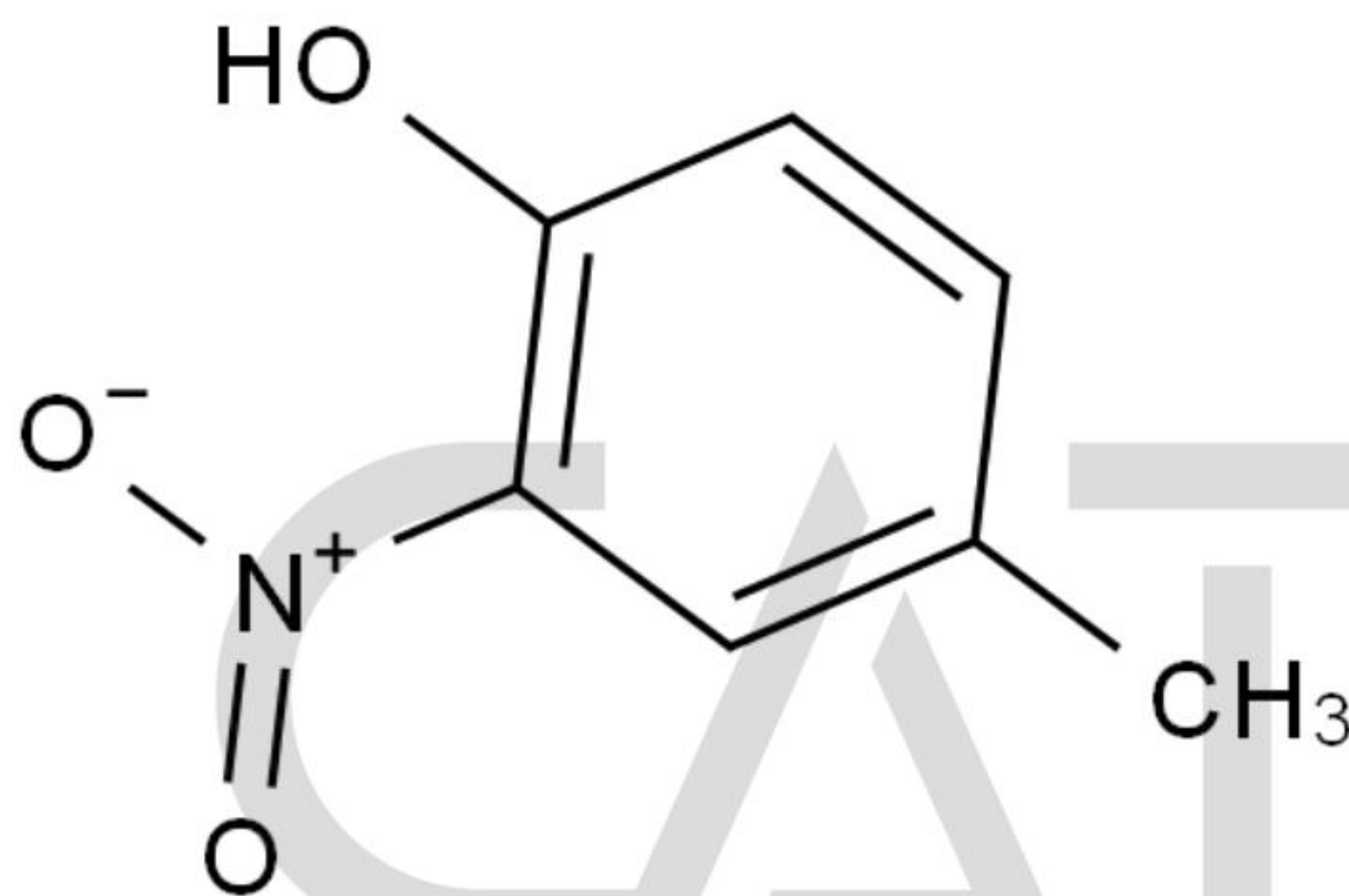


Certificate of Analysis

Reference Material & Standard

Product Name:	4-Methyl-2-Nitrophenol	Catalogue Number:	CWLT600571
Synonyms:	N/A	Lot Number:	1104-RF-0091
CAS Number:	119-33-5	Expiry Date:	Nov 03, 2028
Molecular Formula:	C ₇ H ₇ NO ₃	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	153.14	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.9%
Assay	qNMR	99.1%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 04, 2024

Date: Nov 04, 2024

Date: Nov 04, 2024

