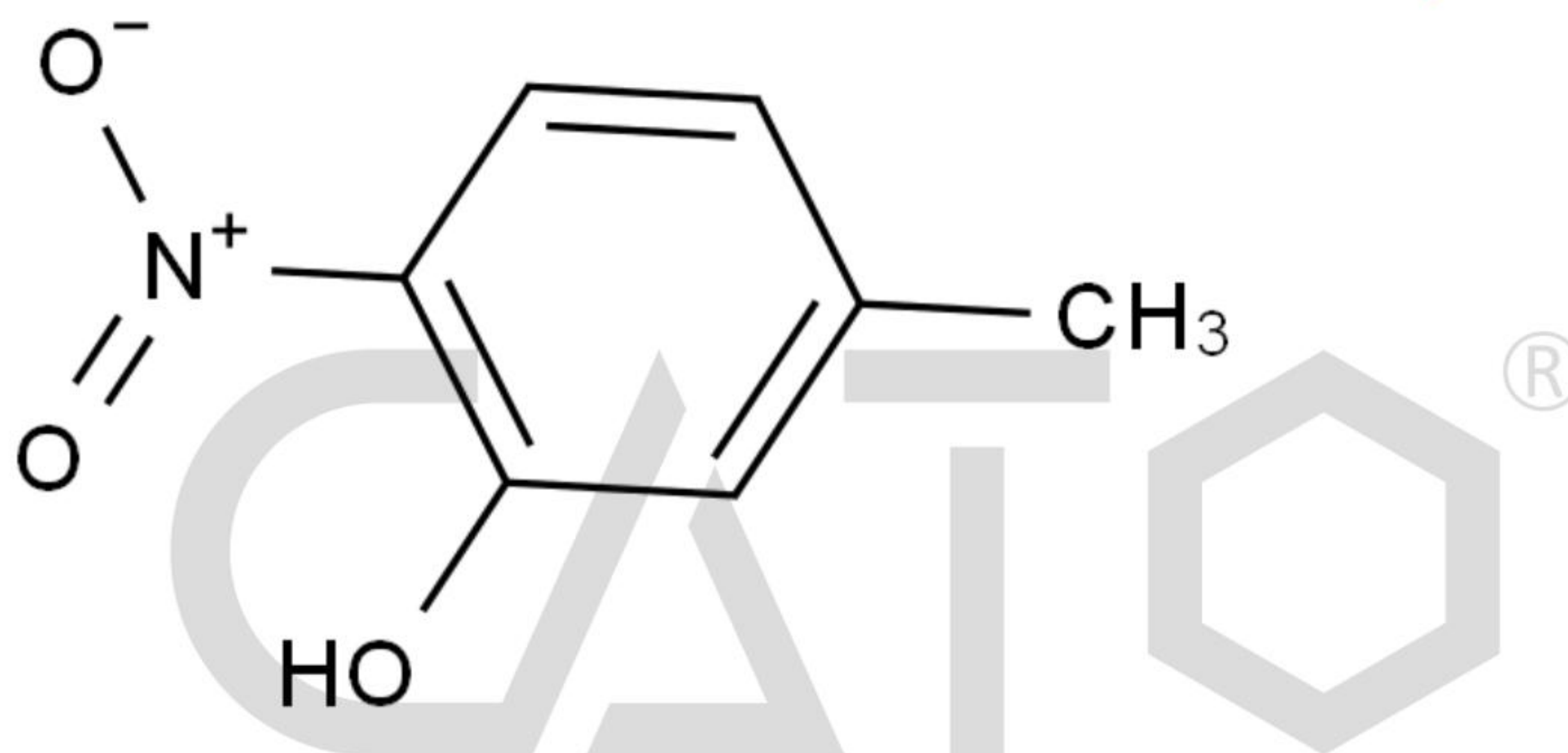


Certificate of Analysis

Reference Material & Standard

Product Name:	5-Methyl-2-Nitrophenol	Catalogue Number:	CWLT600577
Synonyms:	N/A	Lot Number:	0218-RG-0039
CAS Number:	700-38-9	Expiry Date:	Feb 17, 2029
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	99.0%
Assay	qNMR	99.0%
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:

Hinlam

Approved by General Manager:

David

Date: Feb 18, 2025

Date: Feb 18, 2025

Date: Feb 18, 2025

