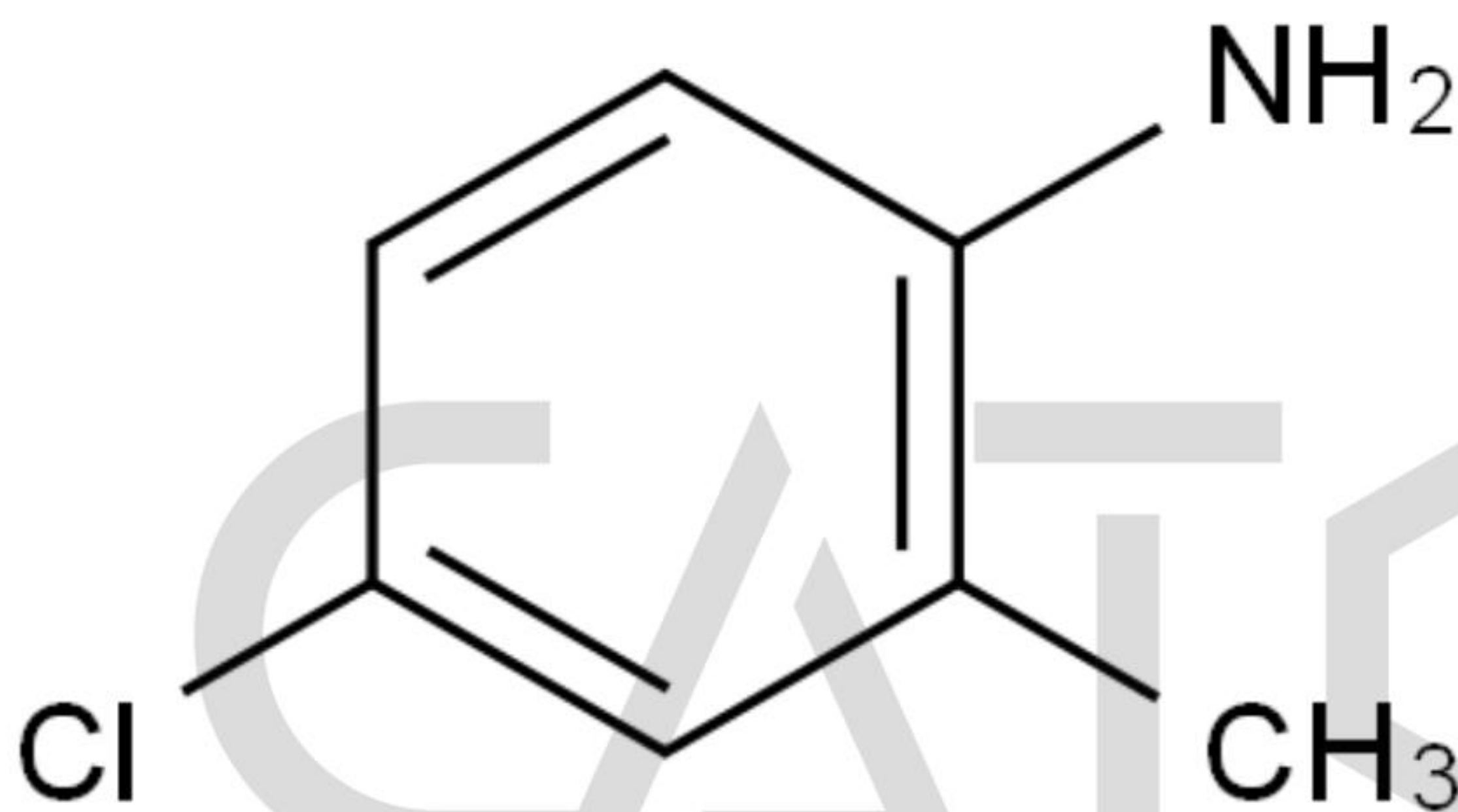


Certificate of Analysis

Reference Material & Standard

Product Name:	4-Chloro-2-methylaniline	Catalogue Number:	CAZO111403
Synonyms:	N/A	Lot Number:	0221-RF-0034
CAS Number:	95-69-2	Expiry Date:	Mar 07, 2028
Molecular Formula:	C ₇ H ₈ ClN	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	141.60	Warning:	  

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Purple Crystalline Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.0%
Assay	qNMR	97.8%
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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jun 27, 2024

Date: Jun 27, 2024

Date: Jun 27, 2024

