

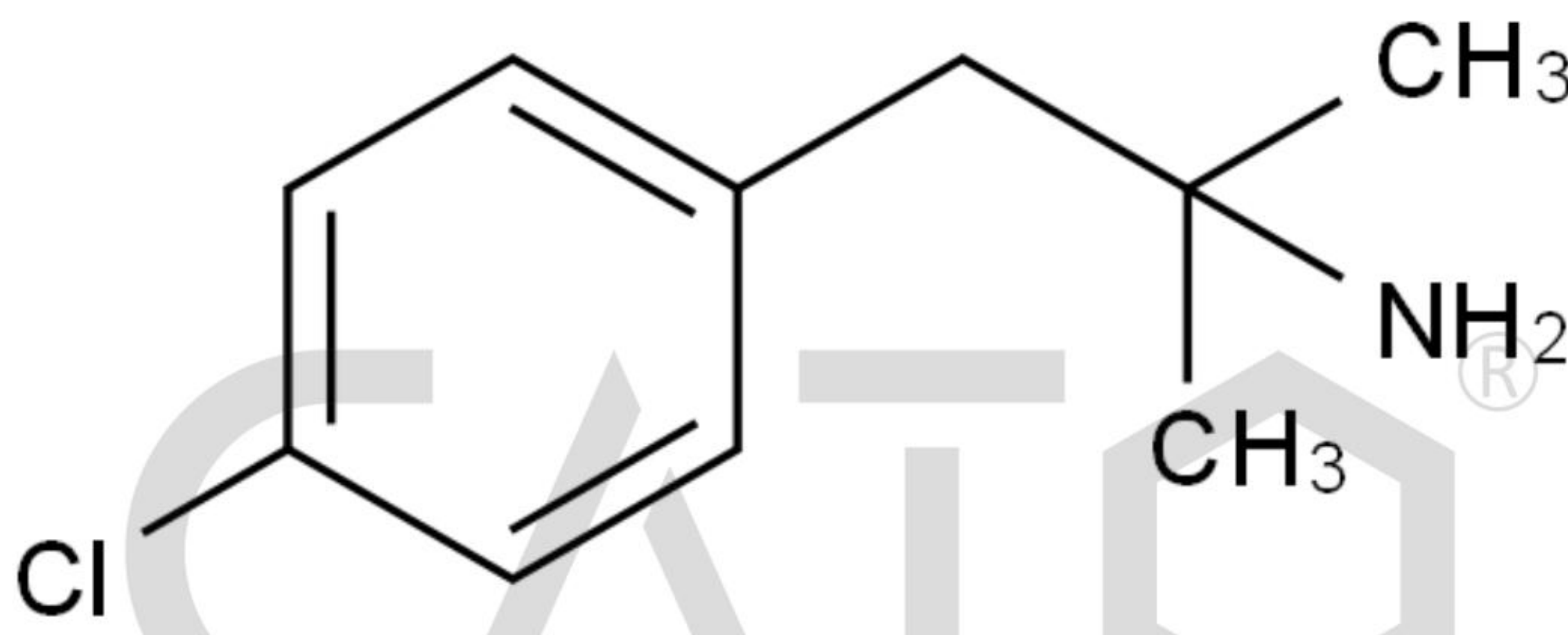
Certificate of Analysis

Reference Material & Standard

Product Name:	Chlorphentermine	Catalogue Number:	CS340190
Synonyms:	N/A	Lot Number:	0407-RG-0106
CAS Number:	461-78-9	Expiry Date:	Apr 09, 2029
Molecular Formula:	C ₁₀ H ₁₄ ClN	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	183.68	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	96.2%
Uncertainty		±0.7%

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: Apr 10, 2025

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