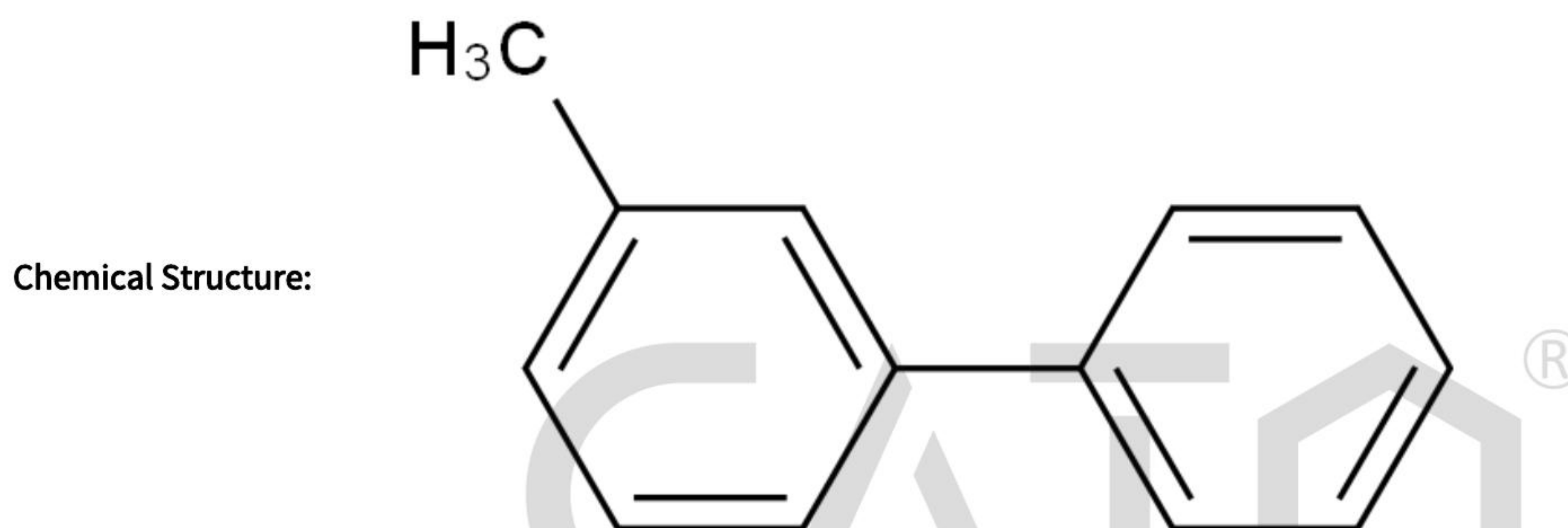


Certificate of Analysis

Reference Material & Standard

Product Name:	3-Methylbiphenyl	Catalogue Number:	CCHM701795
Synonyms:	N/A	Lot Number:	0326-RG-0030
CAS Number:	643-93-6	Expiry Date:	Mar 25, 2029
Molecular Formula:	C ₁₃ H ₁₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	168.23		



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	95.6%
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:

Hin lam

Approved by General Manager:

David

Date: Mar 26, 2025

Date: Mar 26, 2025

Date: Mar 26, 2025

