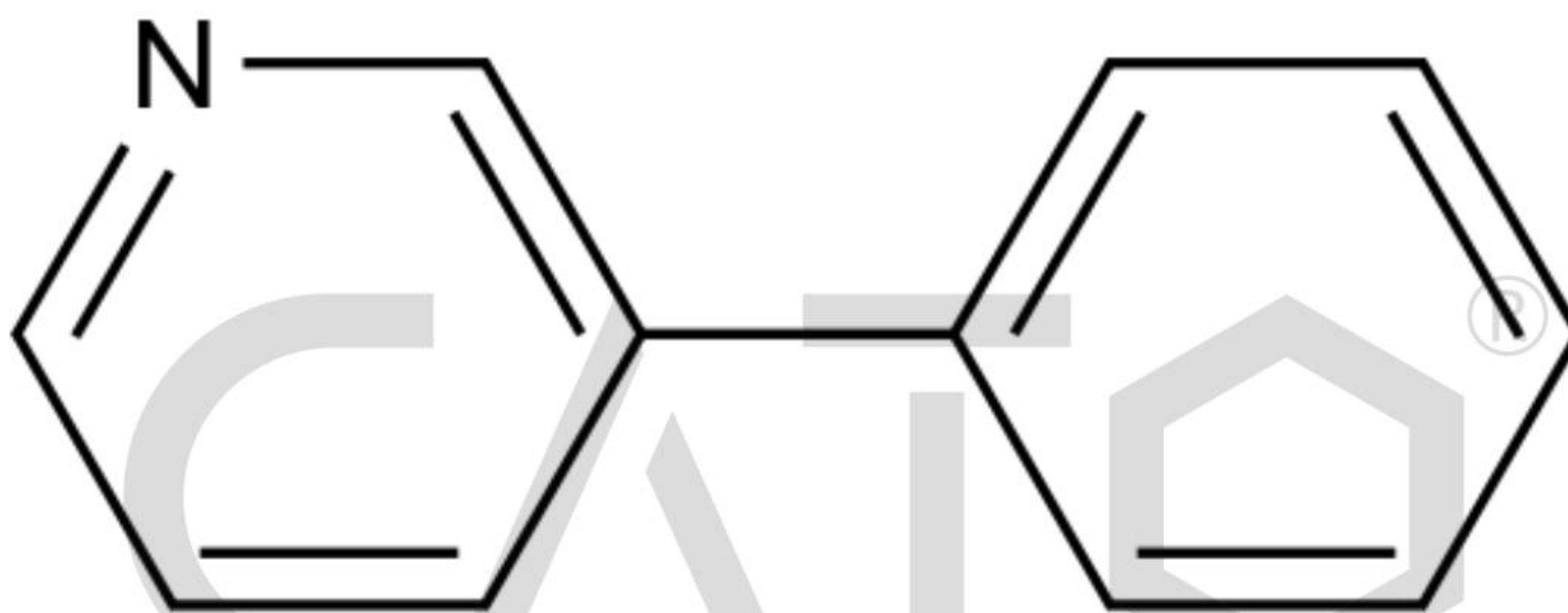


Certificate of Analysis

Reference Material & Standard

Product Name:	3-Phenylpyridine	Catalogue Number:	C1007554
Synonyms:	N/A	Lot Number:	0408-RG-0125
CAS Number:	1008-88-4	Expiry Date:	Apr 13, 2029
Molecular Formula:	C ₁₁ H ₉ N	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	155.20	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	98.2%
Uncertainty		±0.4%

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 14, 2025

Date: Apr 14, 2025

Date: Apr 14, 2025

