

Certificate of Analysis

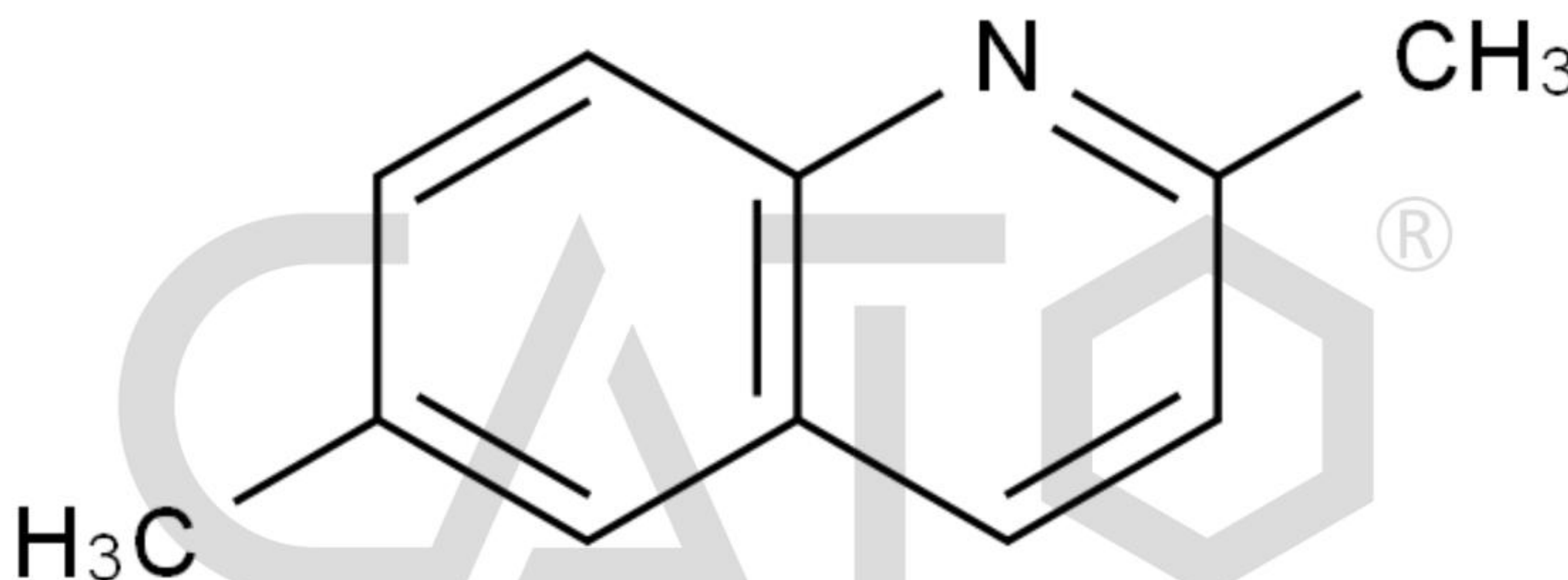
Reference Material & Standard

Product Name:	2,6-Dimethylquinoline	Catalogue Number:	CCHM702368
Synonyms:	N/A	Lot Number:	0416-RG-0039
CAS Number:	877-43-0	Expiry Date:	Apr 21, 2029
Molecular Formula:	C ₁₁ H ₁₁ N	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	157.21	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	97.0%
Uncertainty		±0.6%

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 22, 2025

Date: Apr 22, 2025

Date: Apr 22, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

