

Certificate of Analysis

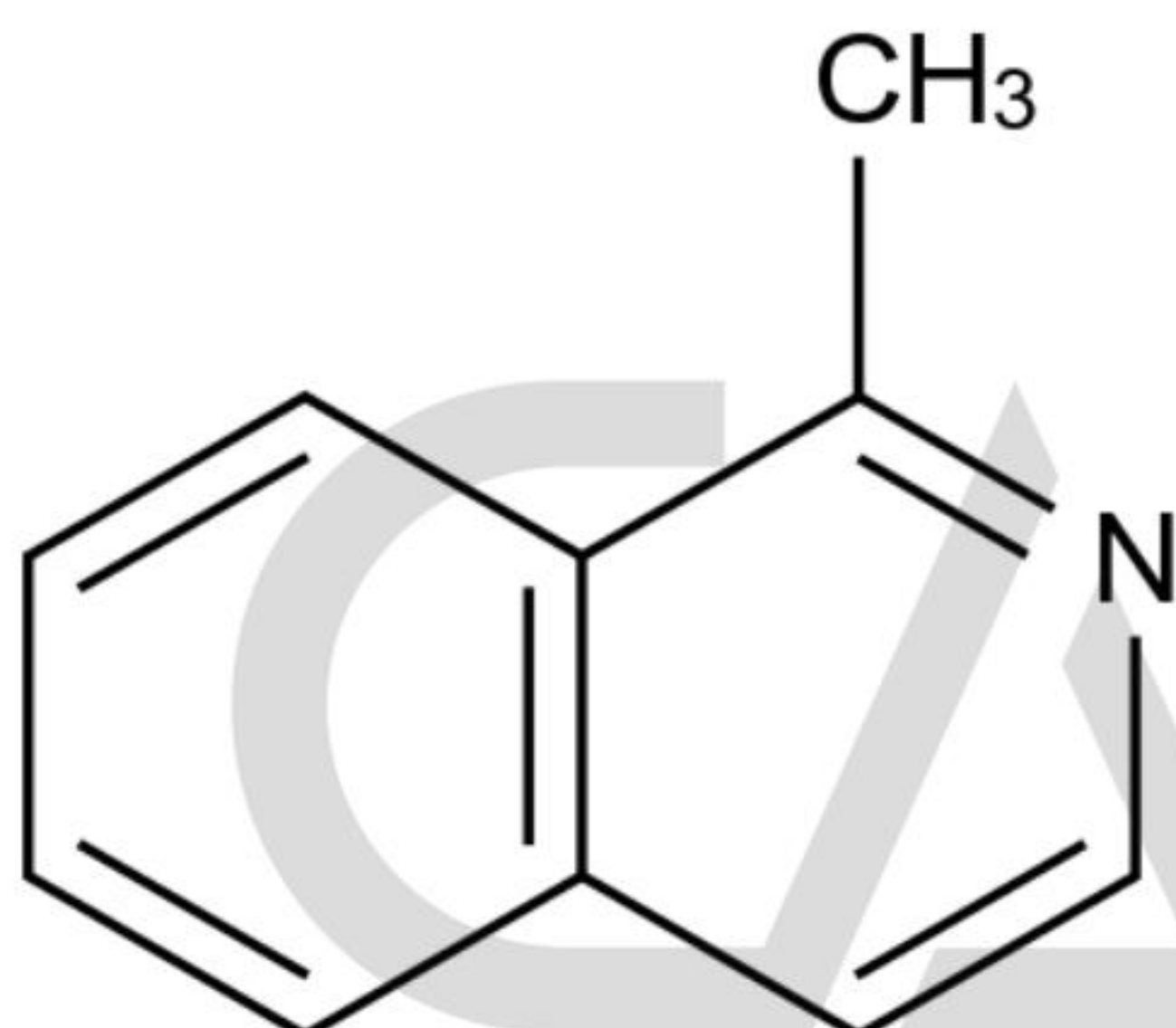
Reference Material & Standard

Product Name:	1-Methylisoquinoline	Catalogue Number:	C1376306
Synonyms:	N/A	Lot Number:	0325-RH-0013
CAS Number:	1721-93-3	Expiry Date:	Mar 29, 2030
Molecular Formula:	C ₁₀ H ₉ N	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	143.19	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Liquid
Identification	LCMS&HNMR	Confirmed
Purity	GC	99.902%
Water Content	Karl Fischer	1.5663%
Assay		98.3%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 30, 2026

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