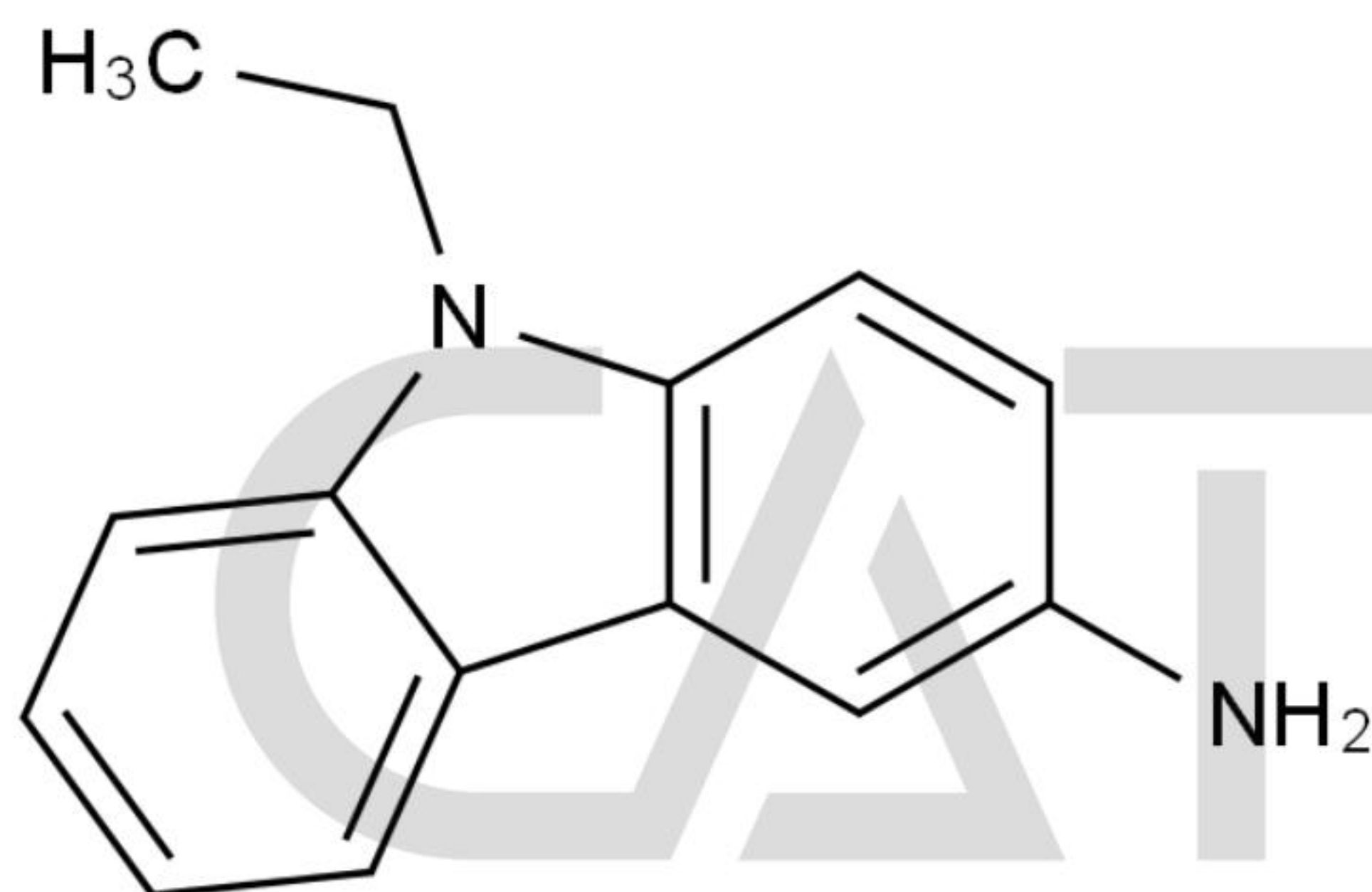


Certificate of Analysis

Reference Material & Standard

Product Name:	3-Amino-9-ethylcarbazole	Catalogue Number:	CCHM701765
Synonyms:	N/A	Lot Number:	0121-RH-0023
CAS Number:	132-32-1	Expiry Date:	Jan 20, 2030
Molecular Formula:	C ₁₄ H ₁₄ N ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	210.27	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.4%
Uncertainty		±0.4%

Comment:

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: Jan 21, 2026

Date: Jan 21, 2026

Date: Jan 21, 2026



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