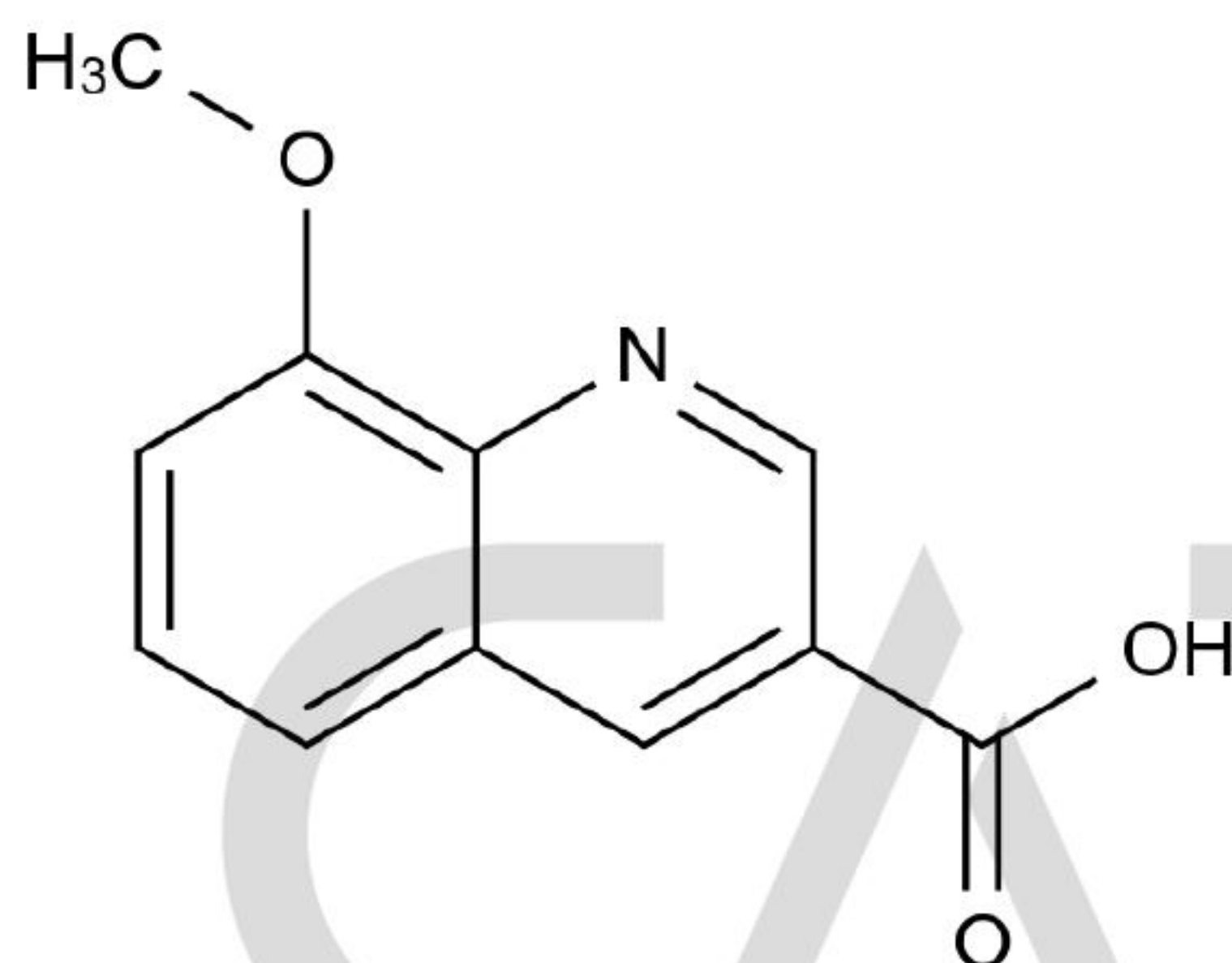


Certificate of Analysis

Reference Material & Standard

Product Name:	8-Methoxyquinoline-3-carboxylic acid	Catalogue Number:	C1785835
Synonyms:	N/A	Lot Number:	0715-RG-0088
CAS Number:	71082-36-5	Expiry Date:	Jul 17, 2029
Molecular Formula:	C ₁₁ H ₉ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	203.19	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.171%
Loss On Drying	TGA	0.6855%
Assay		98.5%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 18, 2025

Date: Jul 18, 2025

Date: Jul 18, 2025

