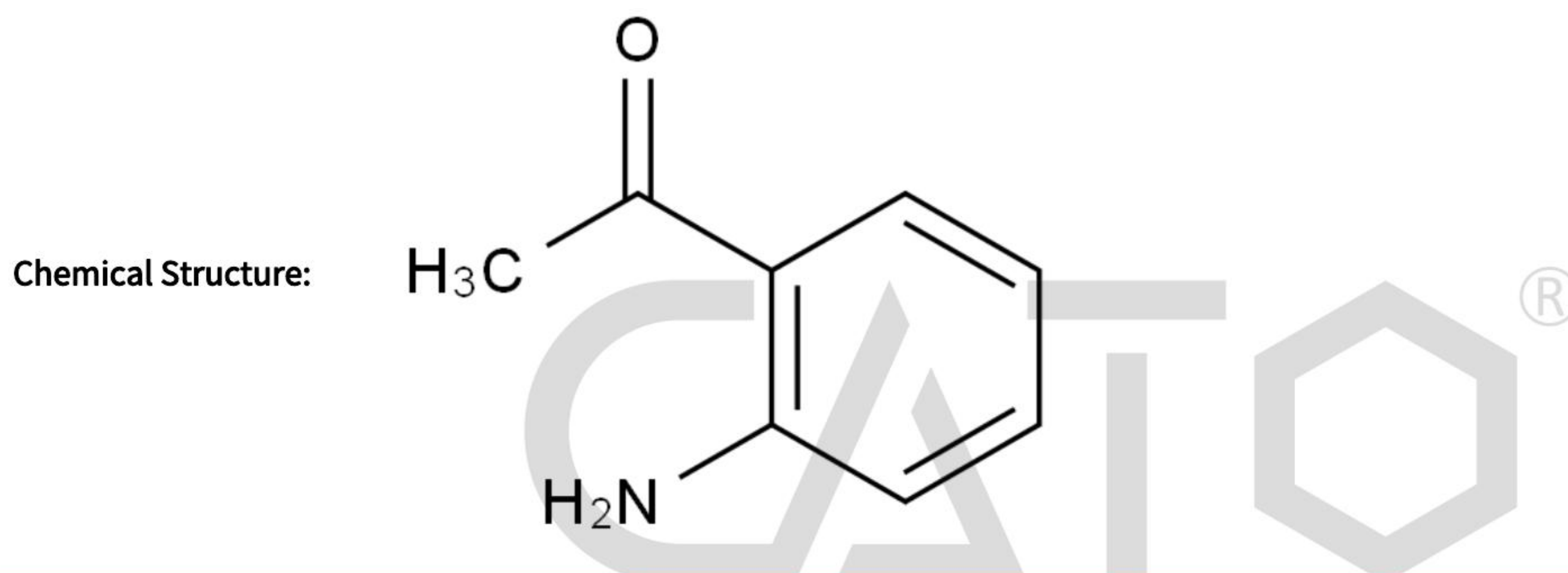


Certificate of Analysis

Reference Material & Standard

Product Name:	Linagliptin Impurity 59	Catalogue Number:	C4X-110159
Synonyms:	N/A	Lot Number:	0113-RG-0124
CAS Number:	551-93-9	Expiry Date:	Jan 15, 2028
Molecular Formula:	C ₈ H ₉ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	135.16	Shipping Condition:	Shipping at Room Temperature



Test Items	Method	Results
Appearance	Visual inspection	Brown Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	95.6%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 29, 2026

Date: Apr 29, 2026

Date: Apr 29, 2026



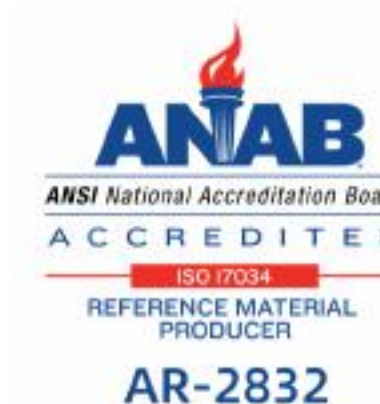
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

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