

Certificate of Analysis

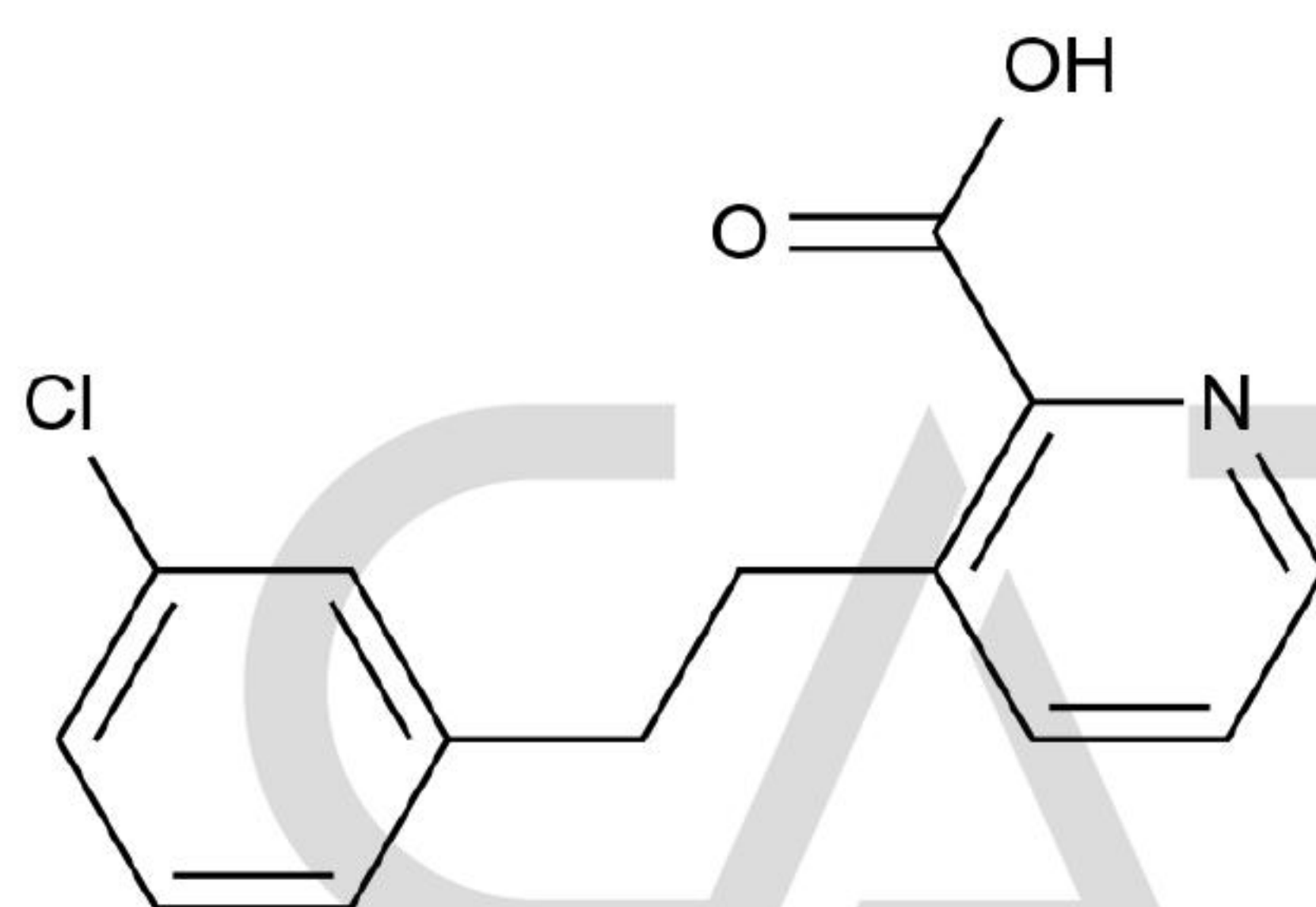
Reference Material & Standard

Product Name:	3-[2-(3-Chlorophenyl)ethyl]-2-pyridinecarboxylic acid	Catalogue Number:	C1829925
Synonyms:	N/A	Lot Number:	0716-RH-0053
CAS Number:	255861-48-4	Expiry Date:	Jul 15, 2030
Molecular Formula:	C ₁₄ H ₁₂ ClNO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	261.70	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.2385%
Loss on Drying	TGA	0.928%
Assay		98.3%

Comment:

The calculation of the mass balance 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:

Reviewed by:

Approved by General Manager:

Date: Jul 17, 2026

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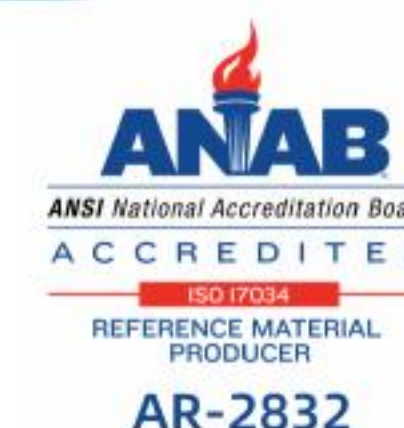
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