

Certificate of Analysis

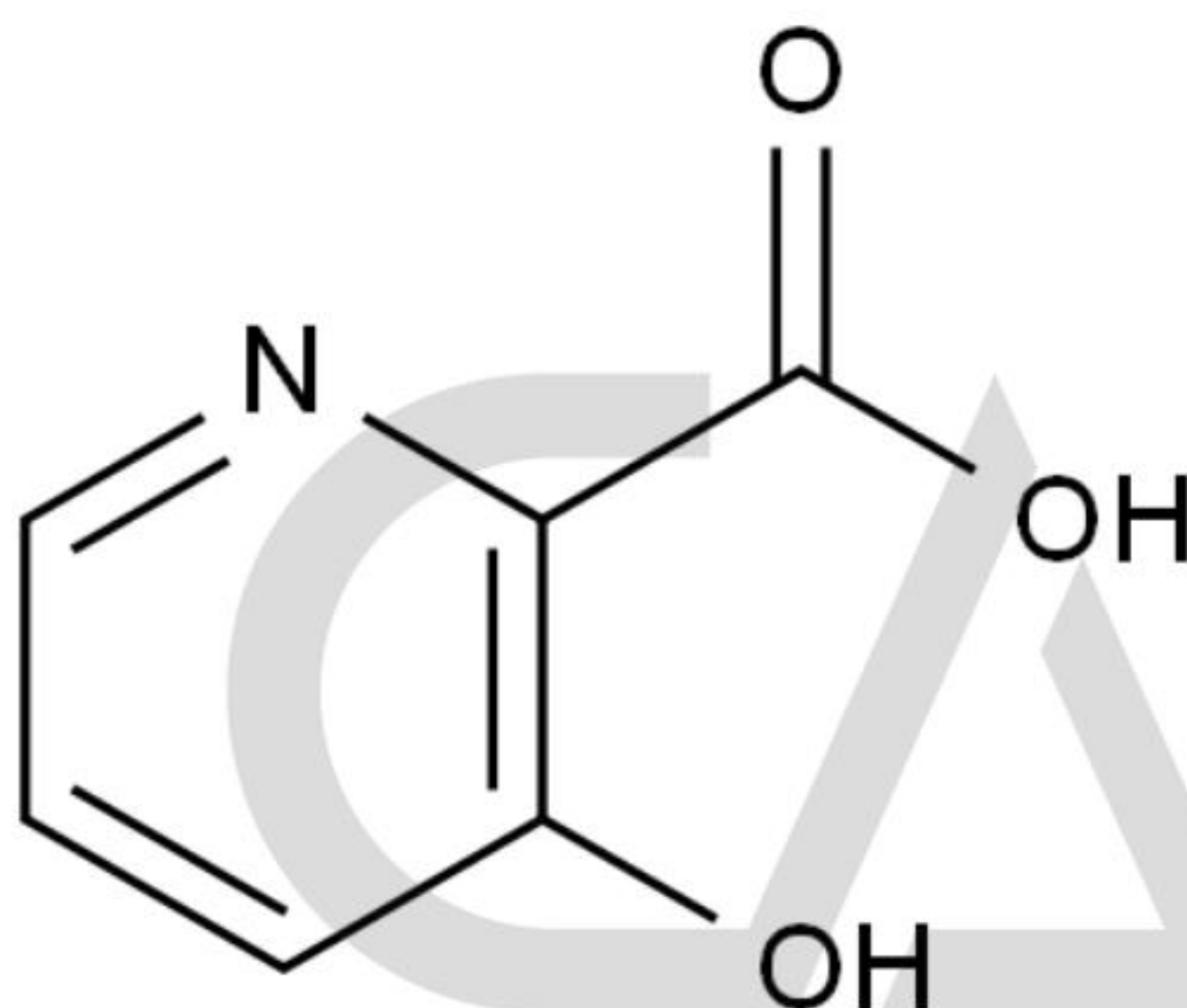
Reference Material & Standard

Product Name:	3-Hydroxy-2-pyridinecarboxylic Acid	Catalogue Number:	CCHM705301
Synonyms:	N/A	Lot Number:	1104-RD-0018
CAS Number:	874-24-8	Expiry Date:	Nov 16, 2026
Molecular Formula:	C ₆ H ₅ NO ₃	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	139.11	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Powder
Identification	LCMS&HNMR	Confirmed
Loss on Drying	TGA	0.0802%
Assay	qNMR	96.3%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. 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:

Debia

Reviewed by:

Xenia

Approved by General Manager:

David

Date: Nov 17, 2022

Date: Nov 17, 2022

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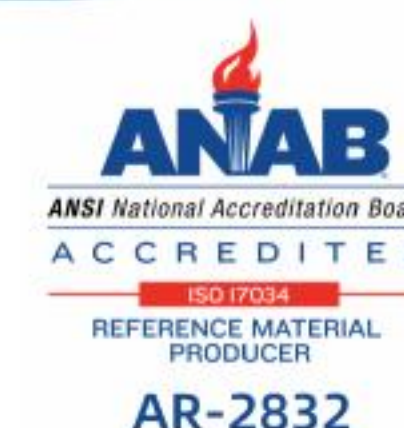
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