

Certificate of Analysis

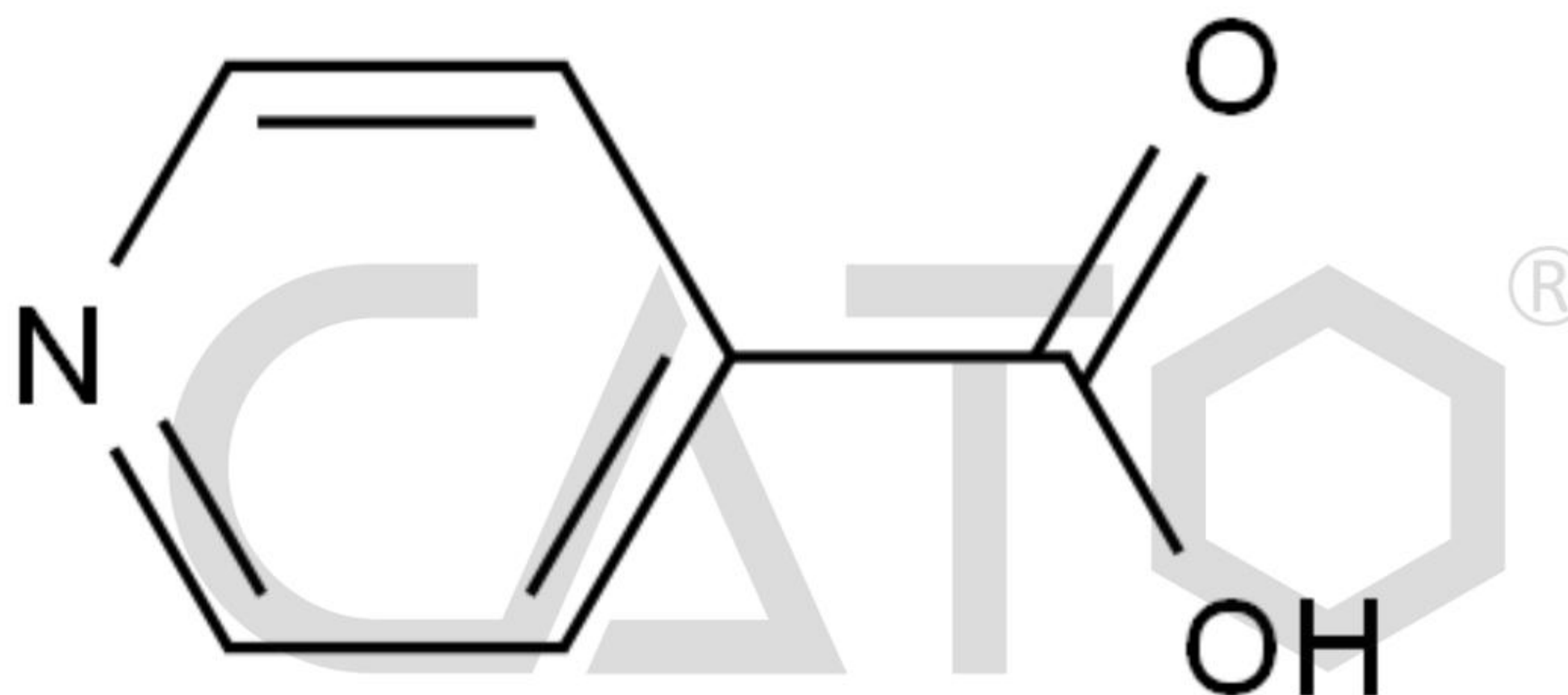
Reference Material & Standard

Product Name:	Isoniazid Impurity 2(Nicotinic Acid EP Impurity E)	Catalogue Number:	C4X-14092
Synonyms:	N/A	Lot Number:	72-12-5
CAS Number:	55-22-1	Expiry Date:	Oct 30, 2029
Molecular Formula:	C ₆ H ₅ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	123.11	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.9441%
Water Content	Karl Fischer	0.04%
Assay		99.9%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 31, 2025

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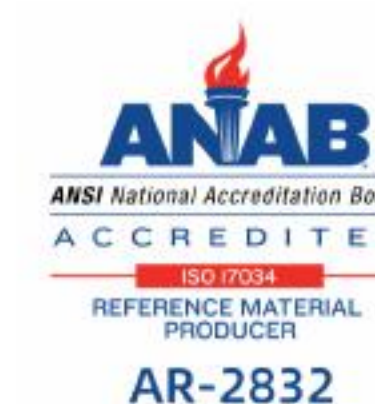
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