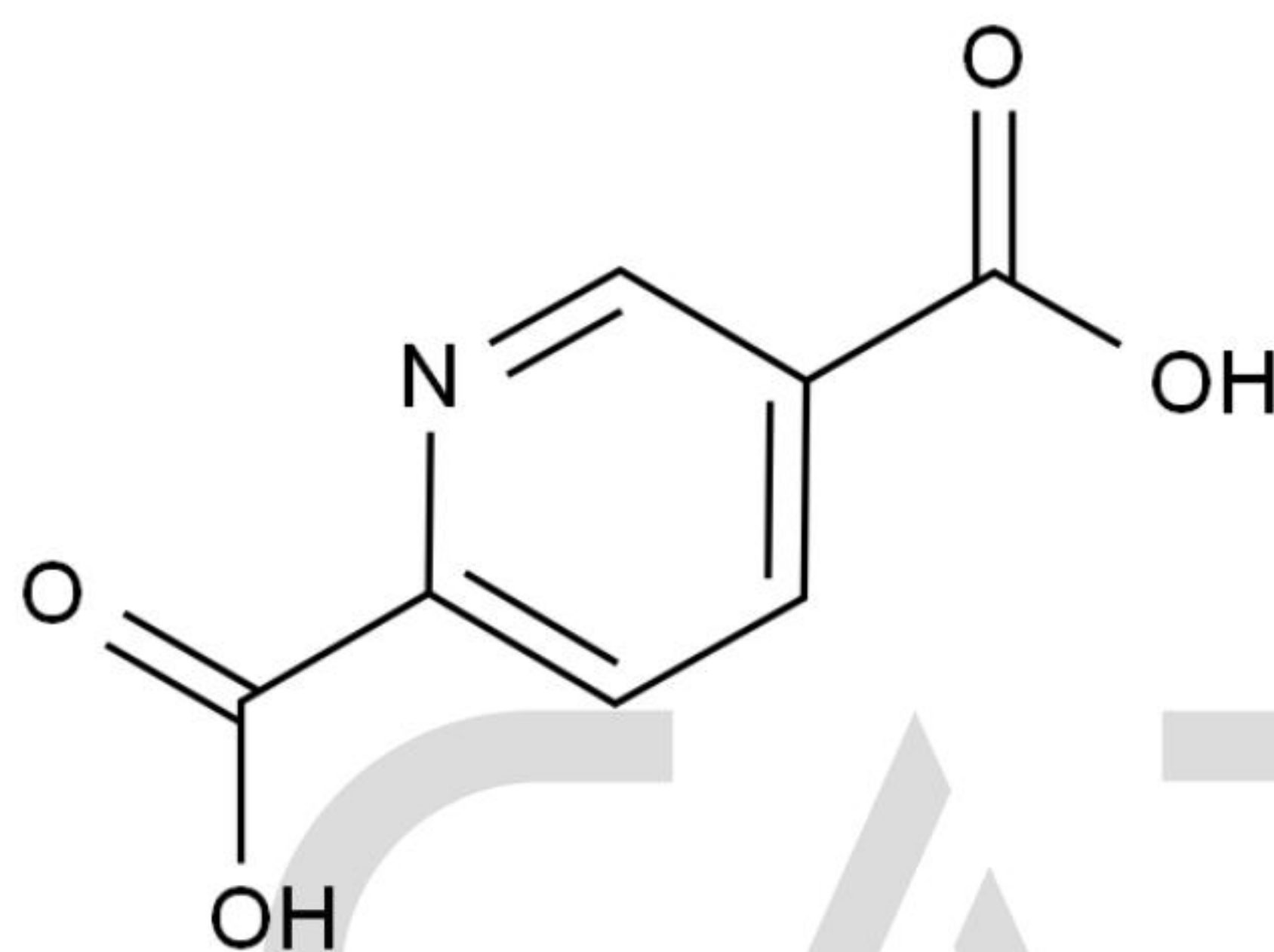


Certificate of Analysis

Reference Material

Product Name:	Nicotinic Acid EP Impurity D	Catalogue Number:	C4X-11264
Chemical Name:	N/A	Lot Number:	0528-RD-0028
CAS Number:	100-26-5	Expiry Date:	Aug 08, 2026
Molecular Formula:	C7H5NO4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	167.12		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.0219%
Assay		100.0%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General manager:

David

Date: Aug 09, 2023

Date: Aug 09, 2023

Date: Aug 09, 2023

