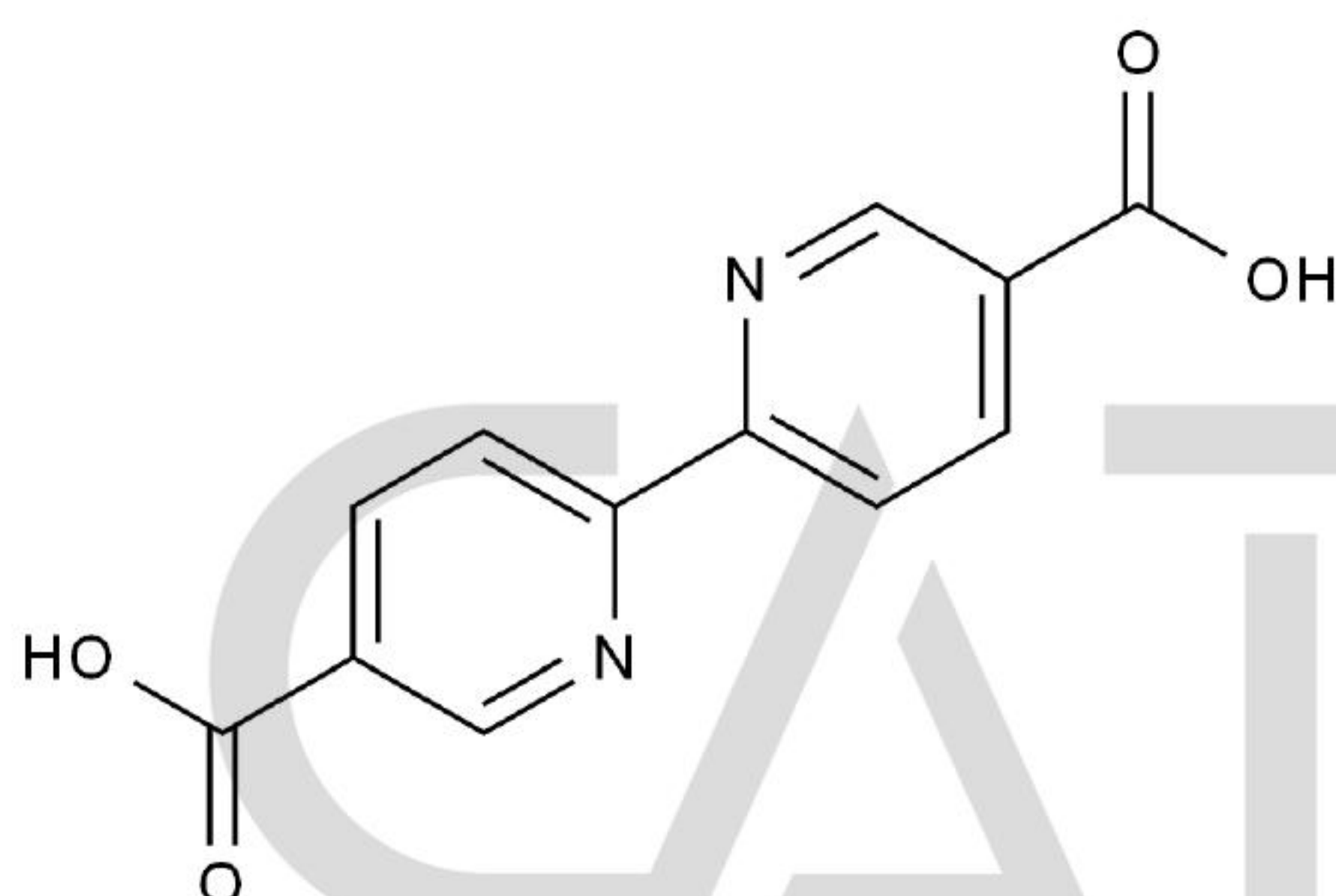


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                              |                     |                                                                                      |
|--------------------|--------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------|
| Product Name:      | Nicotinic Acid EP Impurity B                                 | Catalogue Number:   | C4X-11262                                                                            |
| Synonyms:          | N/A                                                          | Lot Number:         | 0719-RH-0018                                                                         |
| CAS Number:        | 1802-30-8                                                    | Expiry Date:        | Jul 20, 2030                                                                         |
| Molecular Formula: | C <sub>12</sub> H <sub>8</sub> N <sub>2</sub> O <sub>4</sub> | Storage:            | 2°C ~ 8°C Protected from light and Sealed                                            |
| Molecular Weight:  | 244.20                                                       | Shipping Condition: | Shipping at Room Temperature                                                         |
| Solubility:        | DMSO                                                         | Warning:            |  |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 99.922%         |
| Loss on Drying | TGA               | 0.0727%         |
| Assay          |                   | 99.8%           |

## 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:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jul 21, 2026

Date: Jul 21, 2026

Date: Jul 21, 2026



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