

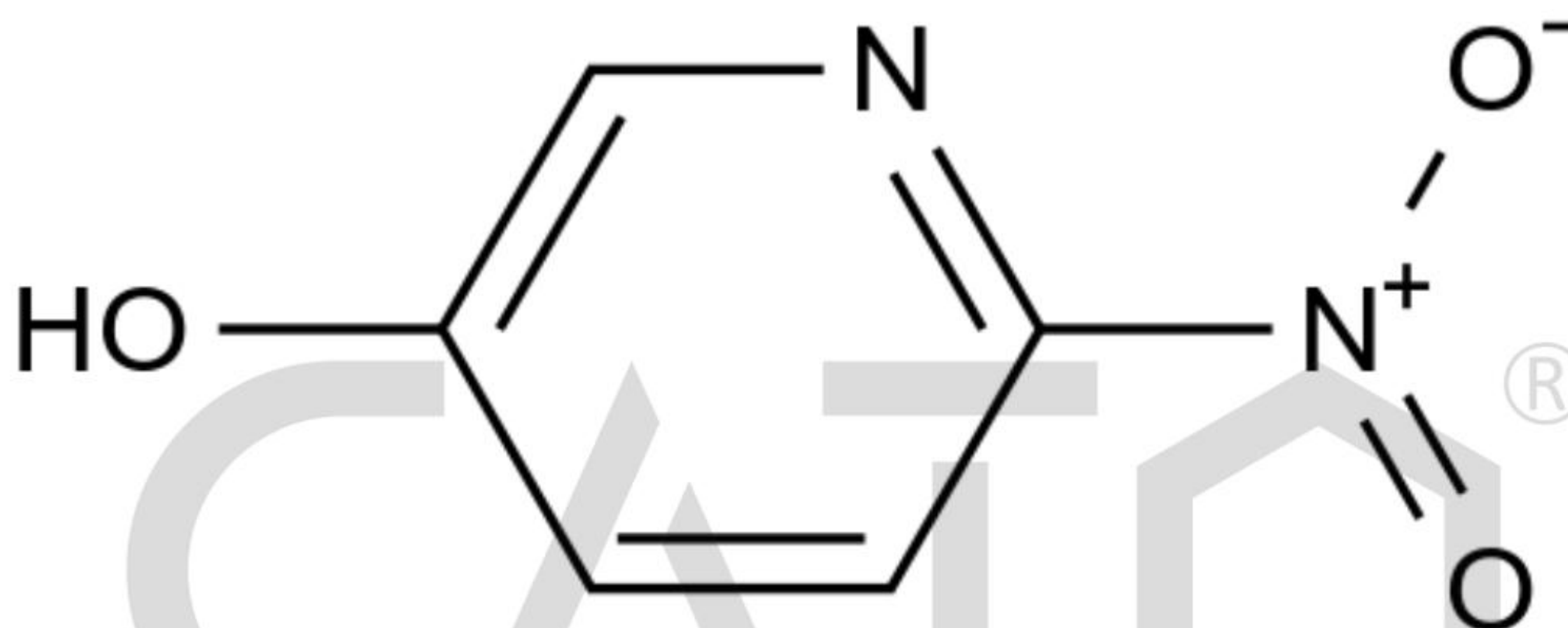
Certificate of Analysis

Reference Material & Standard

Product Name:	5-Hydroxy-2-nitropyridine	Catalogue Number:	C1330522
Synonyms:	N/A	Lot Number:	0415-RG-0009
CAS Number:	15206-26-5	Expiry Date:	Apr 17, 2028
Molecular Formula:	C ₅ H ₄ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	140.10	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.424%
Loss On Drying	TGA	0.3329%
Assay		99.1%

Comment:

The calculation of the 100% 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: Apr 18, 2025

Date: Apr 18, 2025

Date: Apr 18, 2025

