

Certificate of Analysis

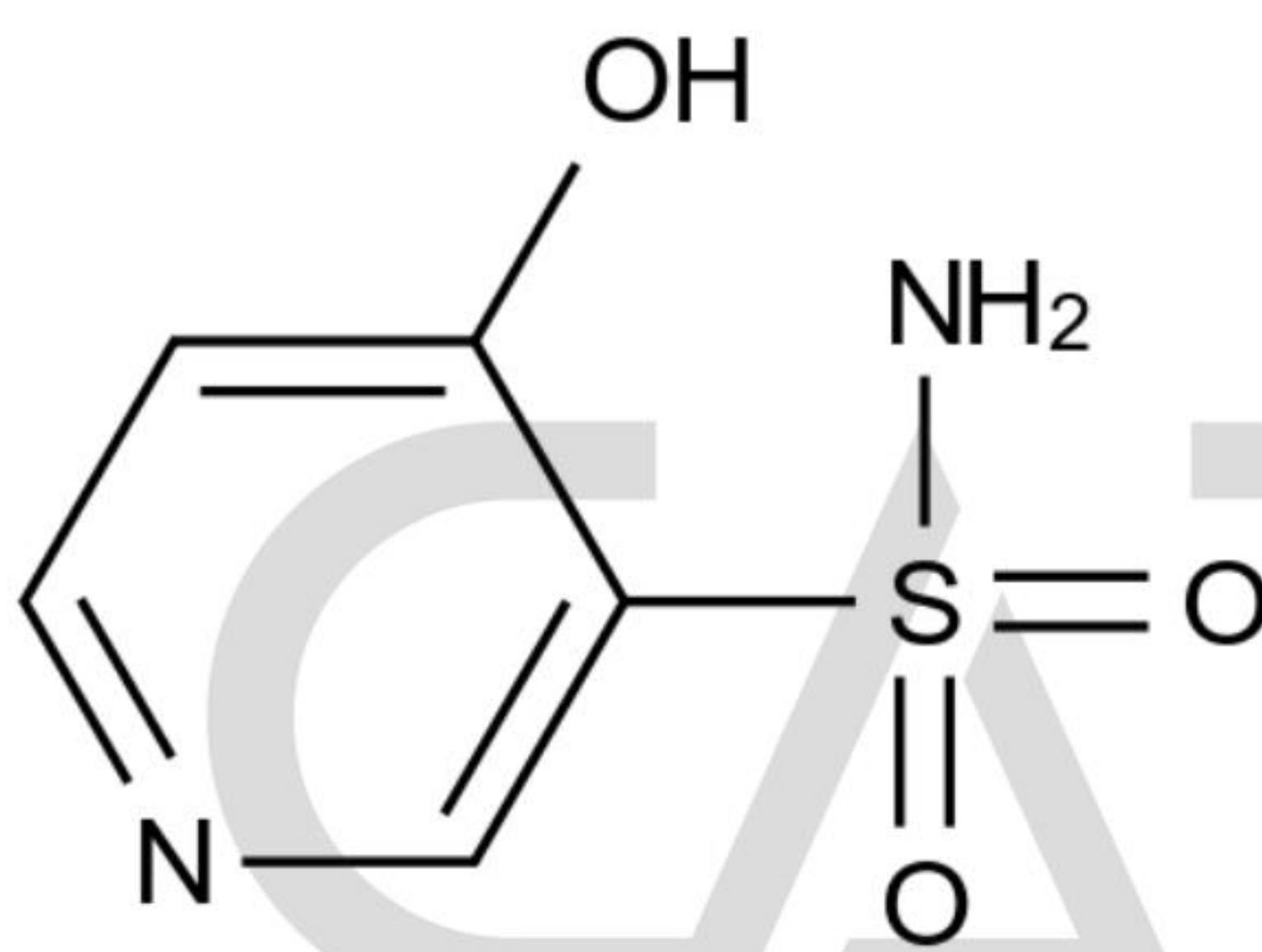
Reference Material & Standard

Product Name:	4-Hydroxy-3-Pyridinesulfonamide	Catalogue Number:	C1726101
Synonyms:	N/A	Lot Number:	0919-RG-0028
CAS Number:	758699-17-1	Expiry Date:	Sep 19, 2029
Molecular Formula:	C ₅ H ₆ N ₂ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	174.18		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.186%
Loss On Drying	TGA	4.18%
Assay		95.0%

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:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 23, 2025

Date: Sep 23, 2025

Date: Sep 23, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

