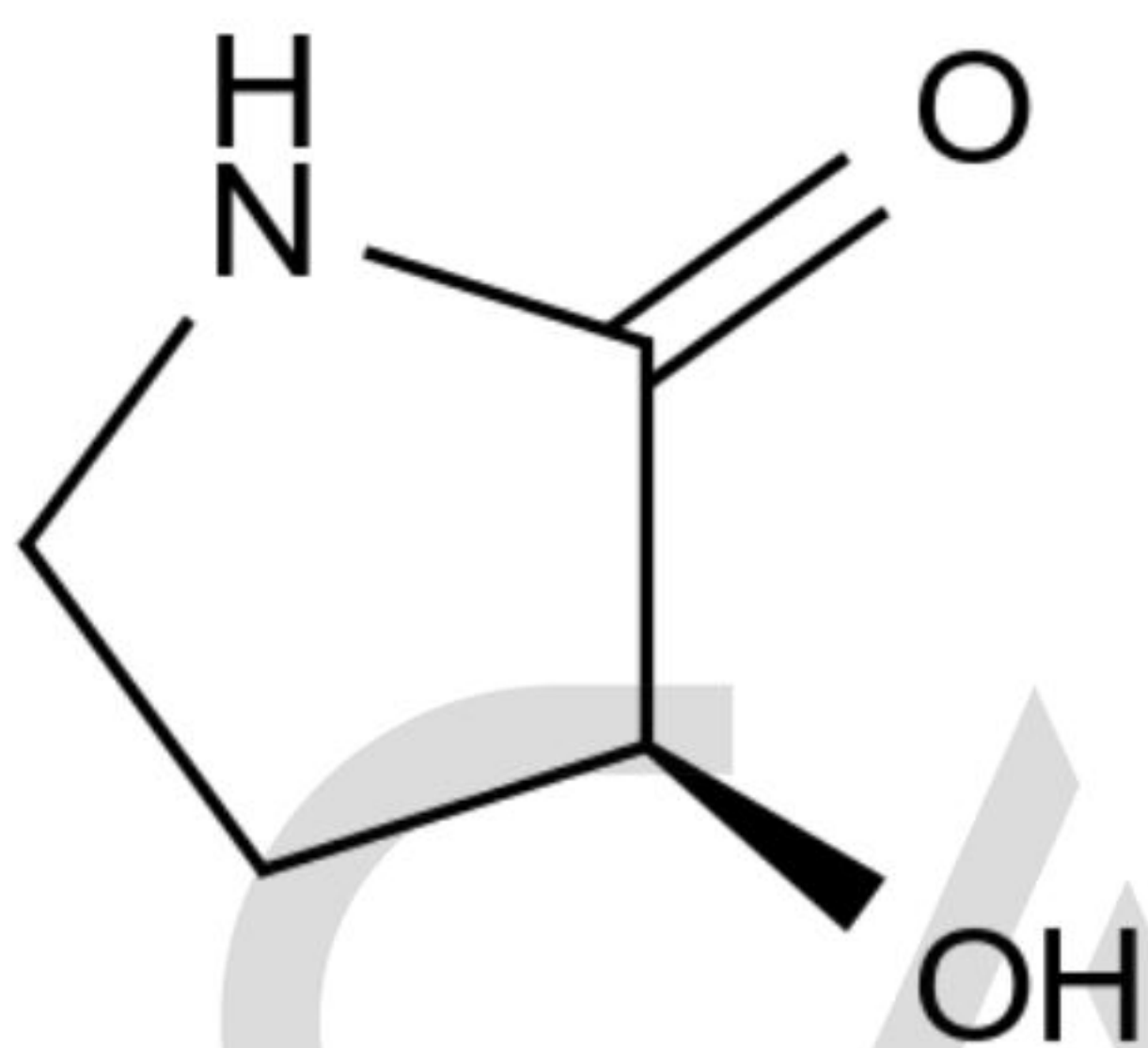


Certificate of Analysis

Reference Material & Standard

Product Name:	(S)-3-Hydroxypyrrolidin-2-one	Catalogue Number:	C3D-5773
Synonyms:	N/A	Lot Number:	0712-RE-0039
CAS Number:	34368-52-0	Expiry Date:	Jul 12, 2026
Molecular Formula:	C ₄ H ₇ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	101.10		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.000%
Water Content	Karl Fischer	2.4960%
Assay		97.5%

Comment:

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

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

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General Manager:

David

Date: Jan 29, 2024

Date: Jan 30, 2024

Date: Jan 30, 2024

