

Certificate of Analysis

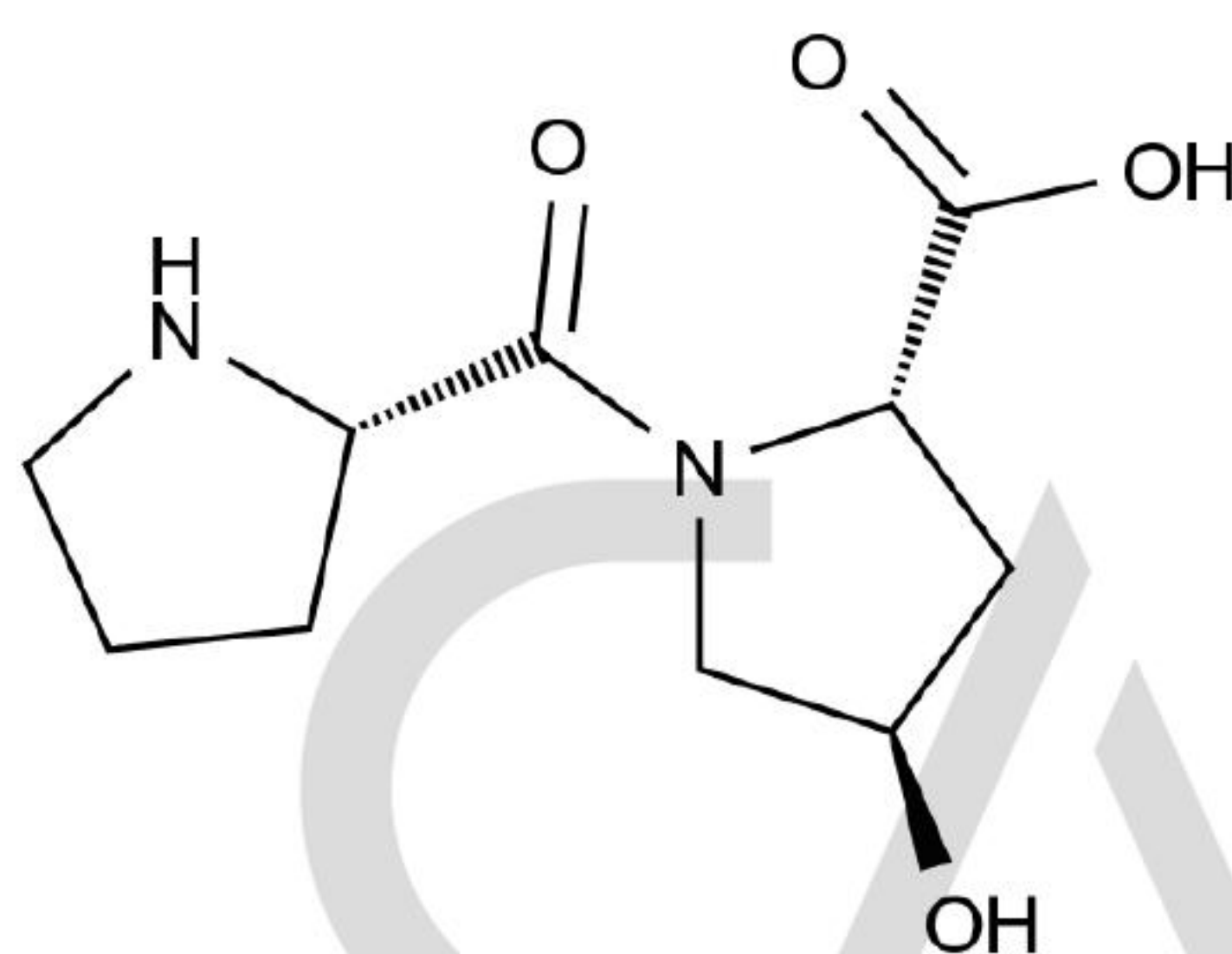
Reference Material & Standard

Product Name:	(2S,4R)-1-(L-prolyl)-4-hydroxypyrrolidine-2-carboxylic acid	Catalogue Number:	C1432541
Synonyms:	H-Pro-Hyp-OH	Lot Number:	0730-RH-0036
CAS Number:	18684-24-7	Expiry Date:	Jul 30, 2030
Molecular Formula:	C ₁₀ H ₁₆ N ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	228.25	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	98.543%
Loss on Drying	TGA	14.3258%
Assay		84.4%

Comment:

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

$Assay (\%) = (100\% - Loss\ on\ Drying) * Purity\ ELSD (\%) / 100\%$

Loss on Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 05, 2026

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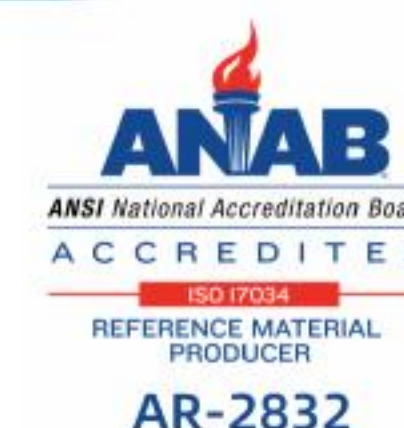
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