

Certificate of Analysis

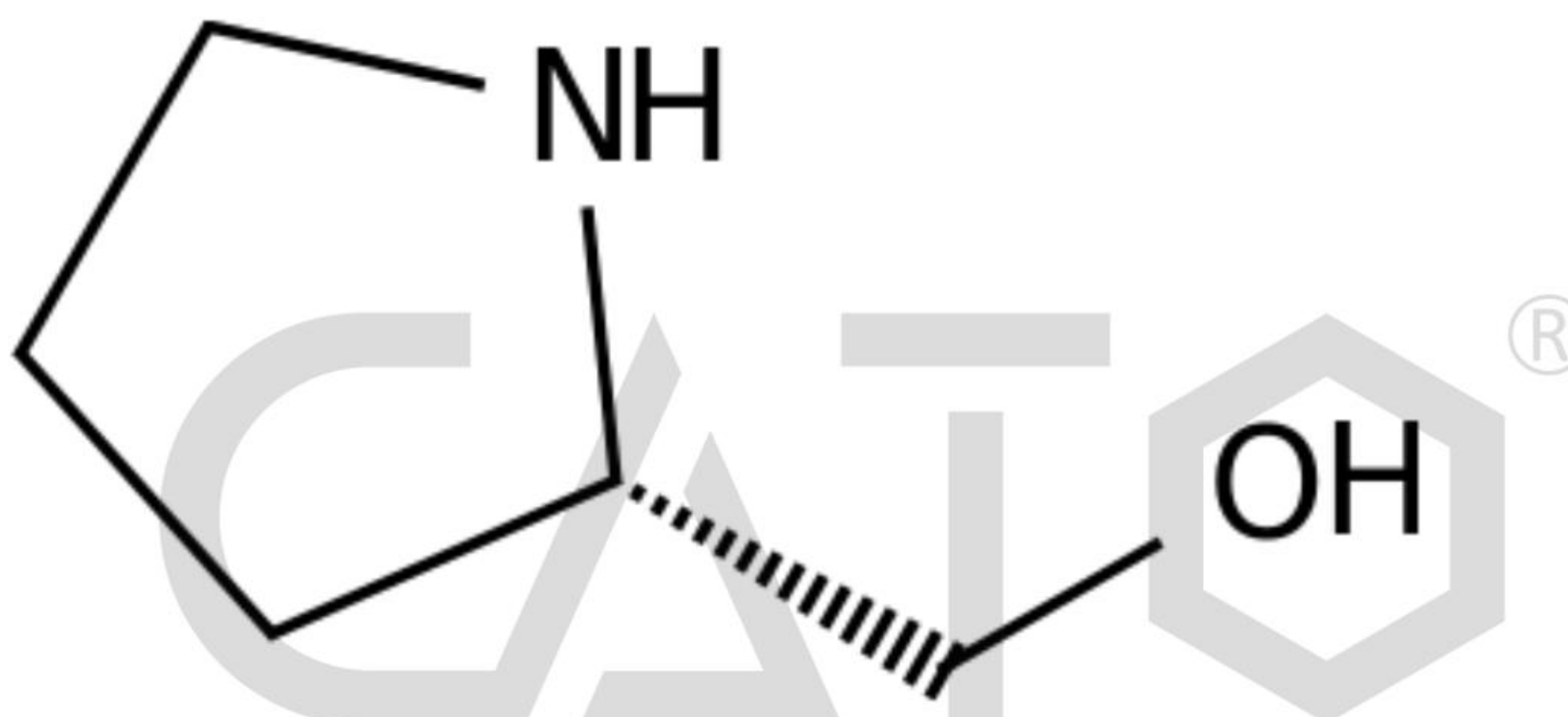
Reference Material & Standard

Product Name:	Avanafil Impurity 75	Catalogue Number:	C4X-111875
Synonyms:	L-Prolinol	Lot Number:	0529-RH-0078
CAS Number:	23356-96-9	Expiry Date:	May 28, 2030
Molecular Formula:	C ₅ H ₁₁ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	101.15	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Liquid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	GC	96.625%
Water Content	Karl Fischer	1.4957%
Assay		95.2%

Comment:

The calculation of the mass balance 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 29, 2026

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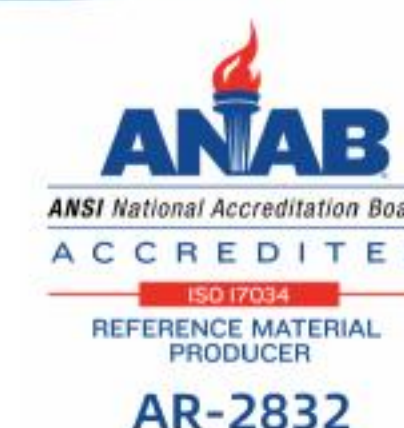
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