

Certificate of Analysis

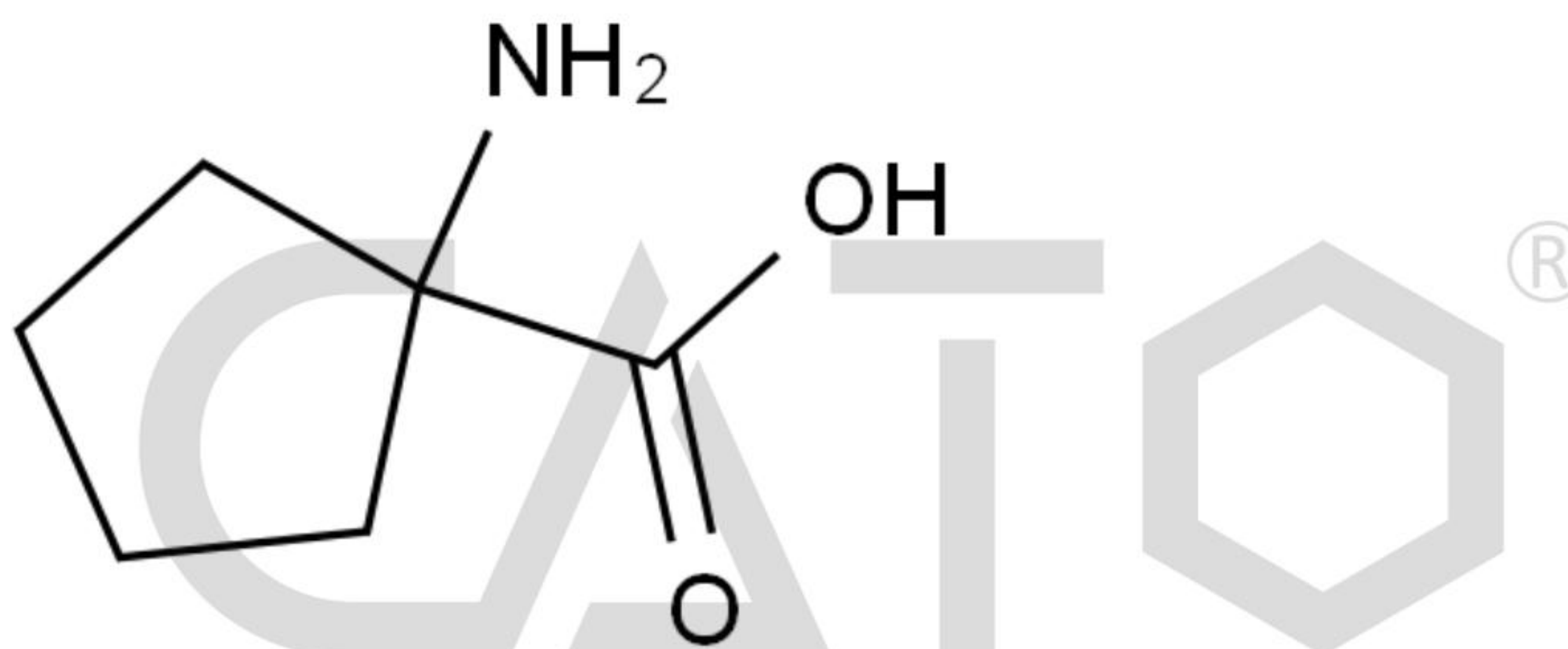
Reference Material & Standard

Product Name:	Irbesartan Impurity N5	Catalogue Number:	CP139245
Synonyms:	N/A	Lot Number:	0806-RH-0102
CAS Number:	52-52-8	Expiry Date:	Aug 10, 2030
Molecular Formula:	C ₆ H ₁₁ NO ₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	129.16	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.029%
Loss on Drying	TGA	1.1810%
Assay		97.9%

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:

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Approved by General Manager:

David

Date: Aug 11, 2026

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Page 1 of 6



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