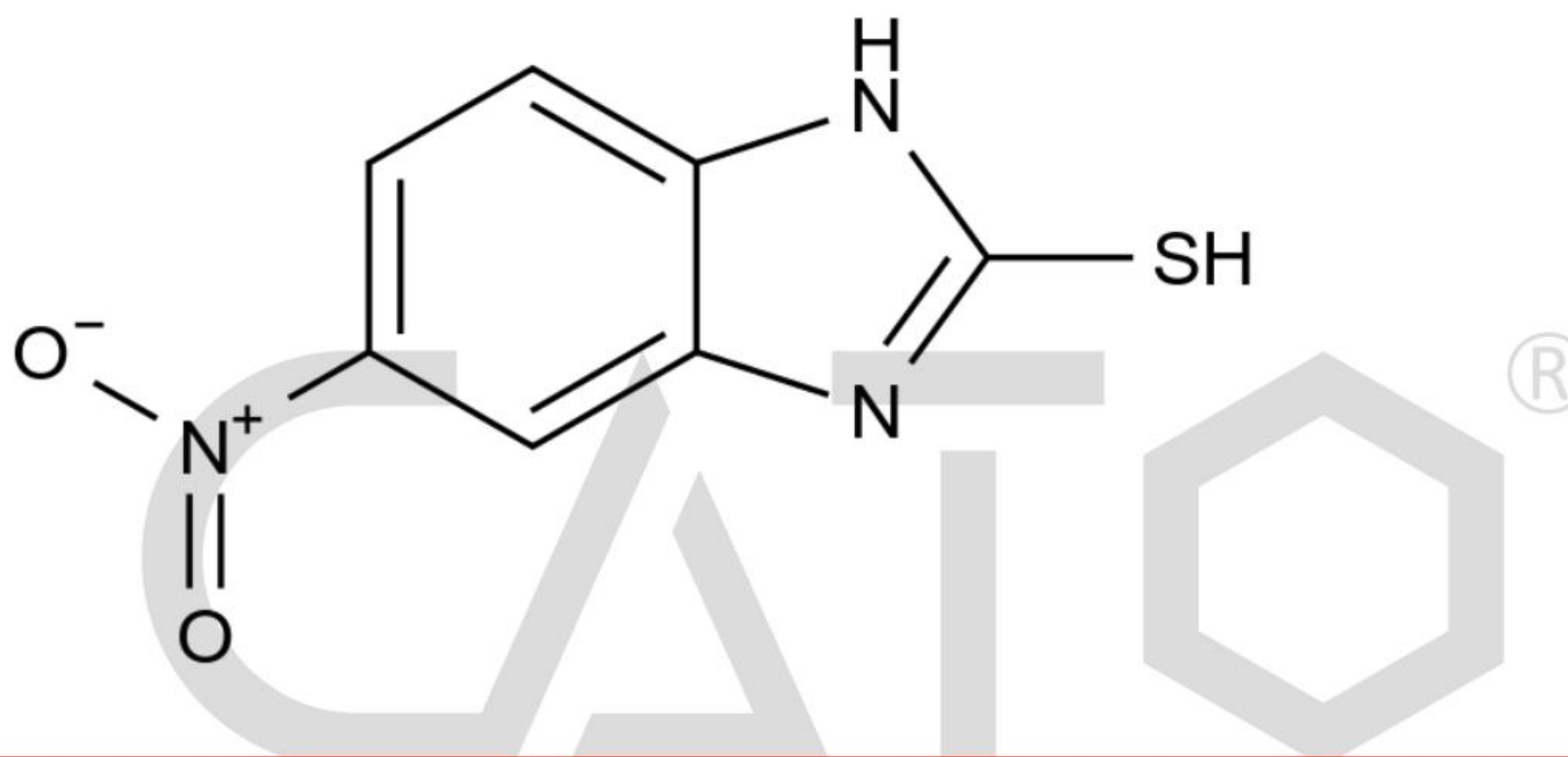


Certificate of Analysis

Reference Material & Standard

Product Name:	Ilaprazole Impurity 84	Catalogue Number:	C4X-113084
Synonyms:	N/A	Lot Number:	1117-RE-0042
CAS Number:	6325-91-3	Expiry Date:	Apr 06, 2030
Molecular Formula:	C ₇ H ₅ N ₃ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	195.20	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.515%
Loss on Drying	TGA	0.4293%
Assay		99.1%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 07, 2026

Date: Apr 07, 2026

Date: Apr 07, 2026



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