

Certificate of Analysis

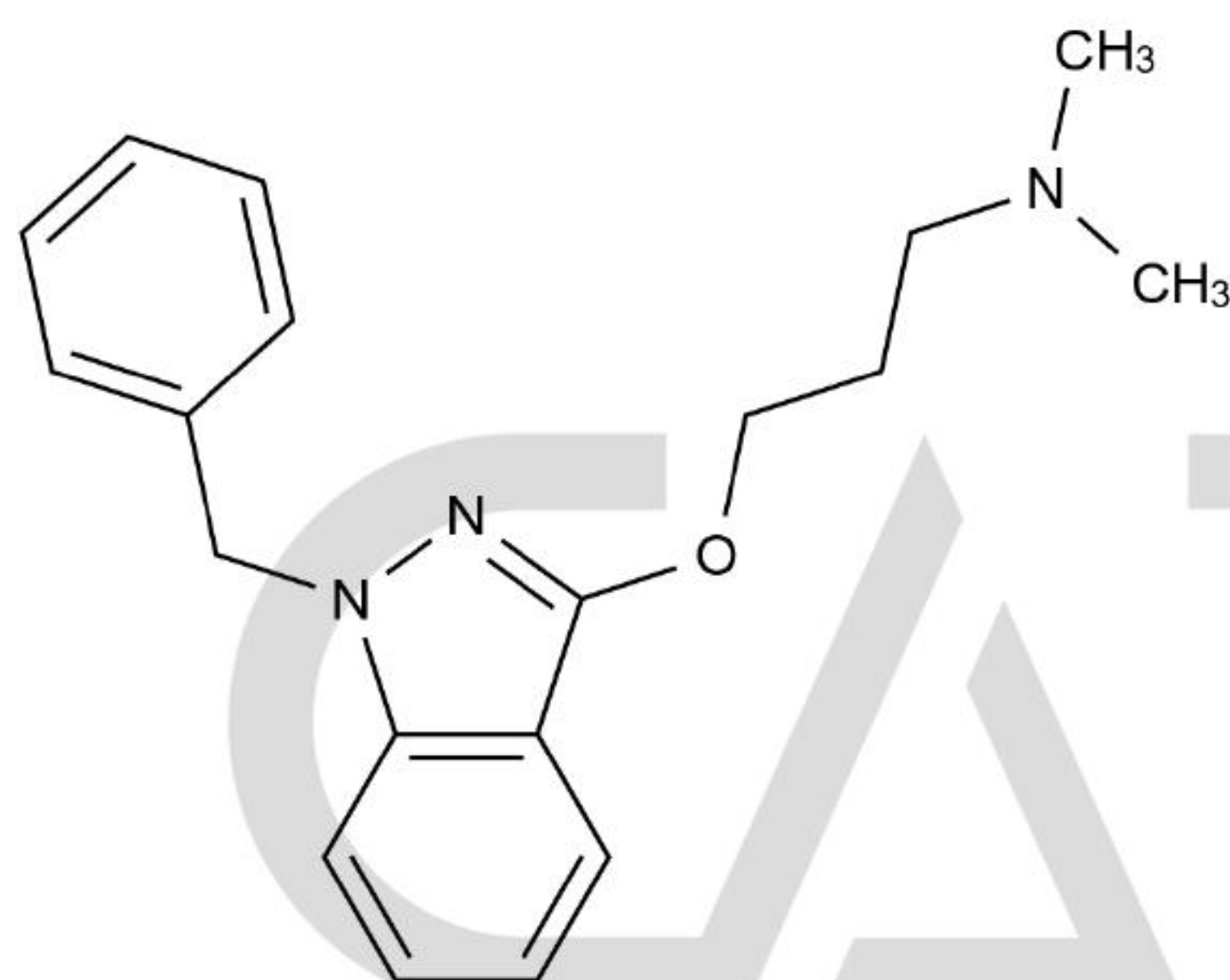
Reference Material & Standard

Product Name:	Benzydamine	Catalogue Number:	C1923424
Synonyms:	N/A	Lot Number:	1120-RG-0030
CAS Number:	642-72-8	Expiry Date:	Jan 20, 2030
Molecular Formula:	C ₁₉ H ₂₃ N ₃ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	309.41	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.000%
Loss On Drying	TGA	0.1689%
Assay		99.8%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity GC (%) / 100%

Loss On Drying is considered as absolute effect, GC purity is considered as relative effect.

Signature:

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Date: Jan 21, 2026

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