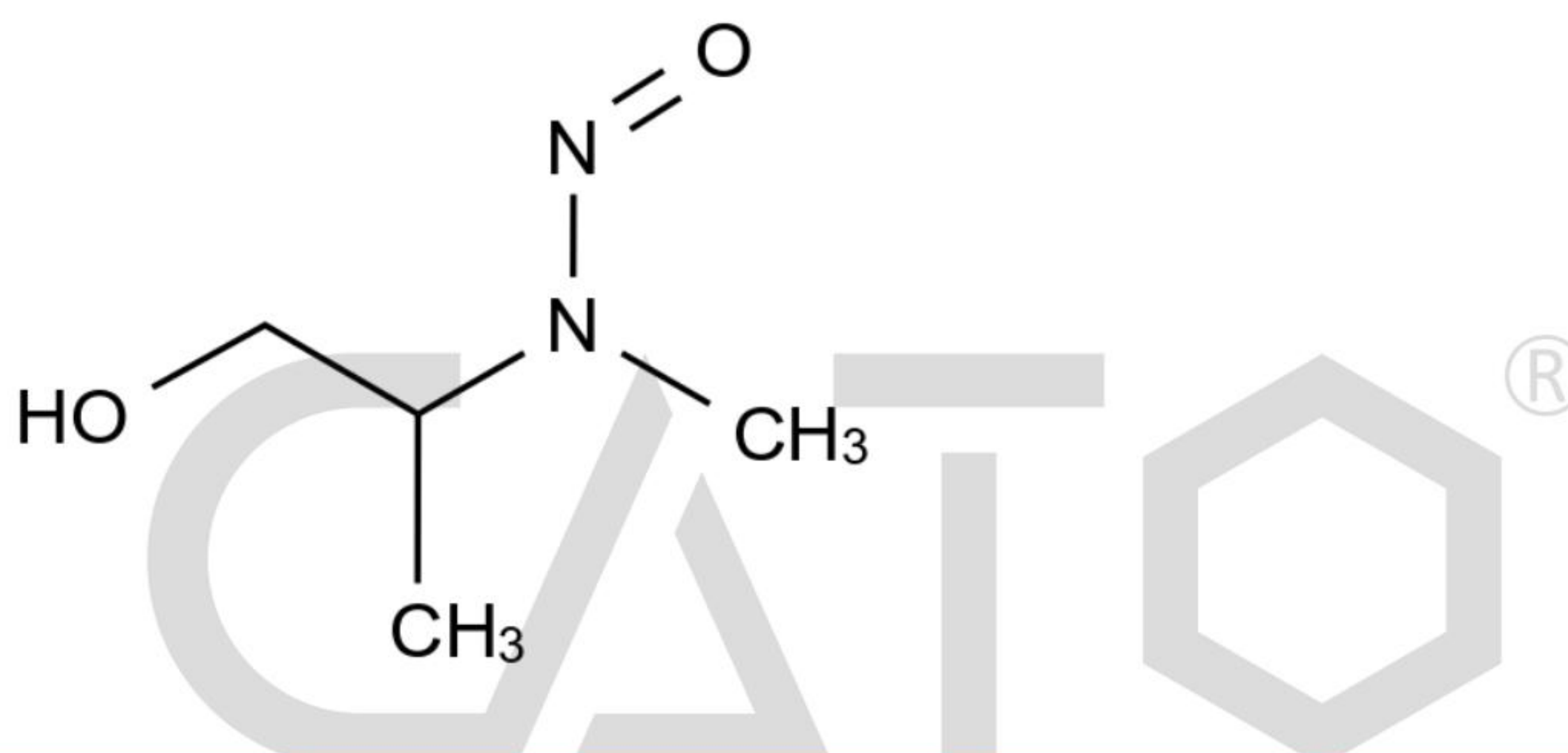


Certificate of Analysis

Reference Material & Standard

Product Name:	Promethazine Impurity 68	Catalogue Number:	C4X-141868
Synonyms:	N/A	Lot Number:	0414-RH-0058
CAS Number:	121861-55-0	Expiry Date:	Apr 16, 2029
Molecular Formula:	C ₄ H ₁₀ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	118.13	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	98.824%
Loss on Drying	TGA	1.03%
Assay		97.8%

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:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 17, 2026

Date: Apr 20, 2026

Date: Apr 20, 2026



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