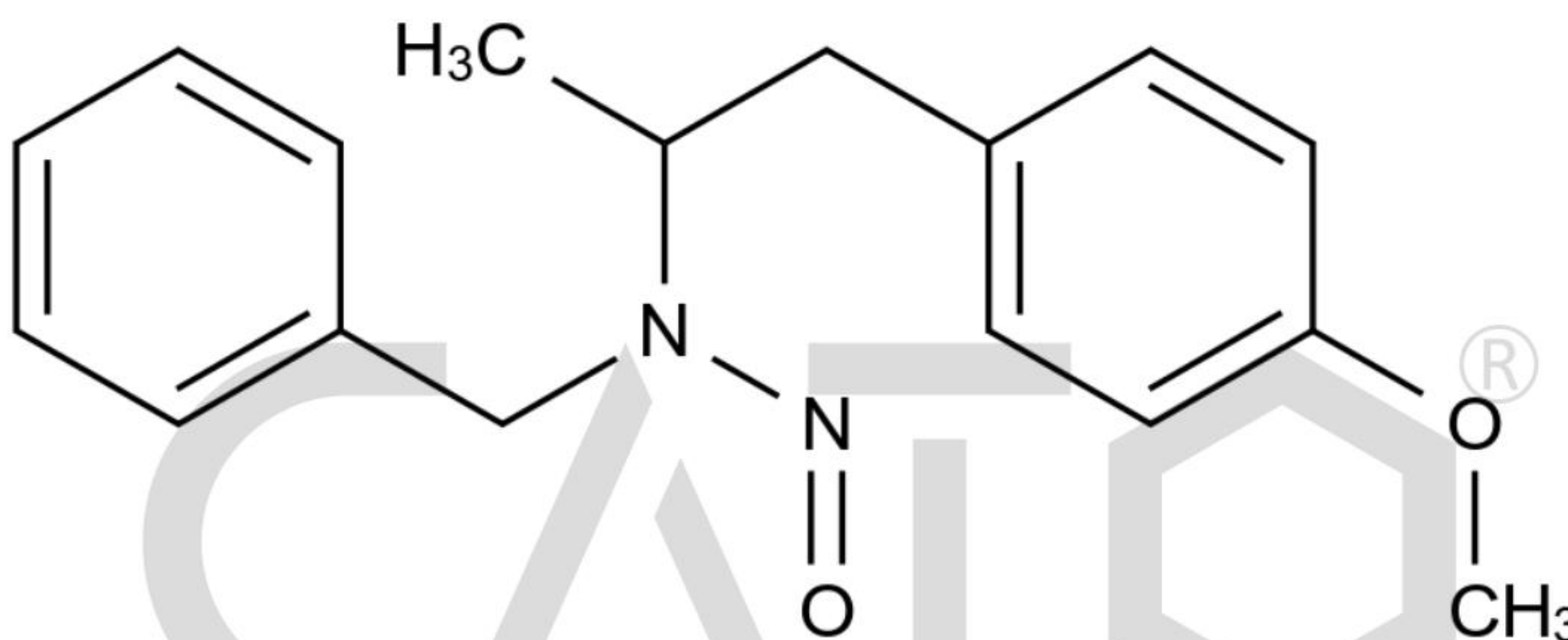


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Nitroso Formoterol Impurity 108	Catalogue Number:	C4X-1525108
Synonyms:	N/A	Lot Number:	0923-RG-0065
CAS Number:	N/A	Expiry Date:	Sep 25, 2029
Molecular Formula:	C ₁₇ H ₂₀ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	284.35		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.395%
Loss On Drying	TGA	0.1456%
Assay		99.3%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 26, 2025

Date: Sep 26, 2025

Date: Sep 26, 2025



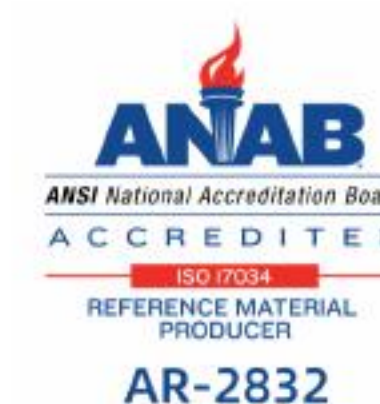
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