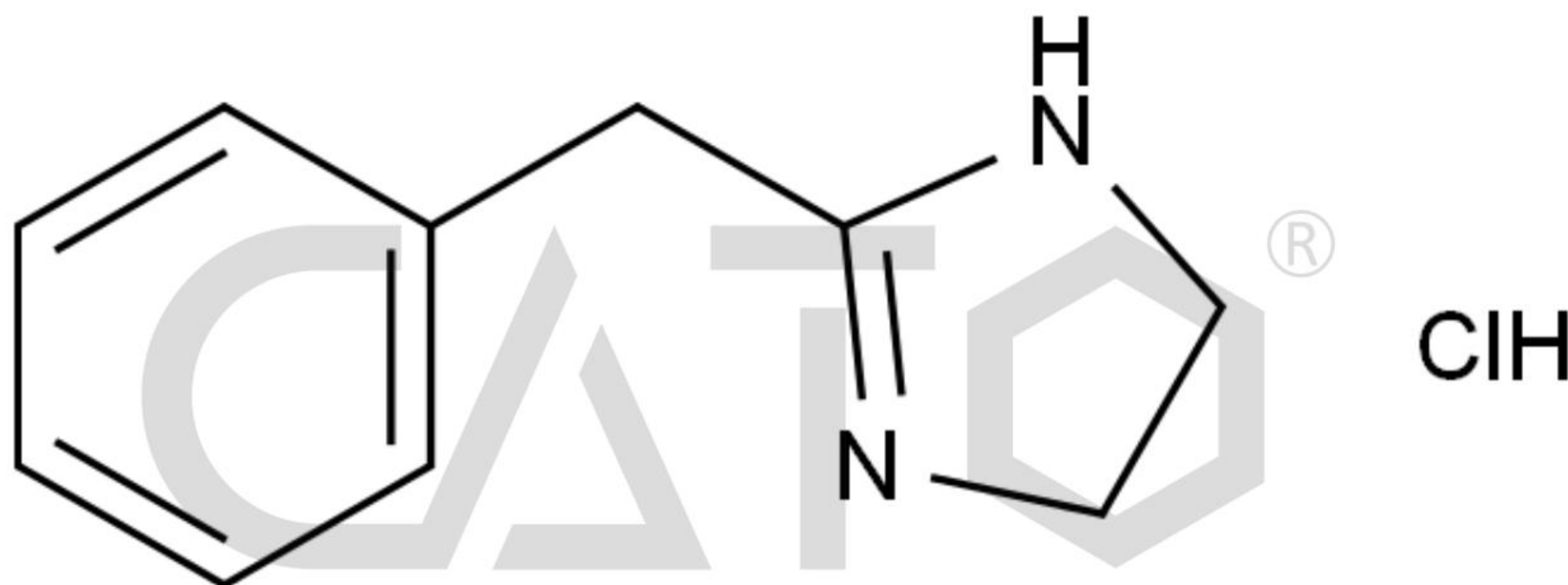


Certificate of Analysis

Reference Material & Standard

Product Name:	2-Benzyl-2-imidazoline hydrochloride	Catalogue Number:	CCAD301243
Synonyms:	N/A	Lot Number:	0513-RH-0125
CAS Number:	59-97-2	Expiry Date:	May 12, 2030
Molecular Formula:	C ₁₀ H ₁₂ N ₂ HCl	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	160.22 36.46	Shipping Condition:	Shipping at Room Temperature
Solubility:	DMSO	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.6%
Assay	qNMR	93.9%
Uncertainty		±1.2%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 13, 2026

Date: May 13, 2026

Date: May 13, 2026



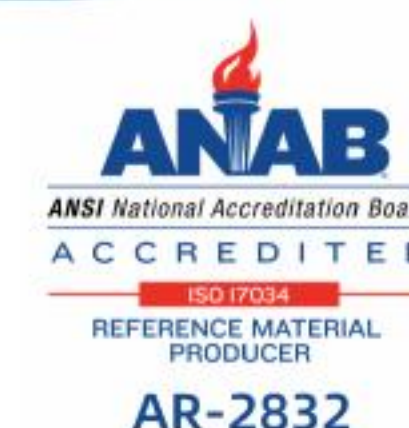
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