



CERTIFICATE OF ANALYSIS

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1. Identification

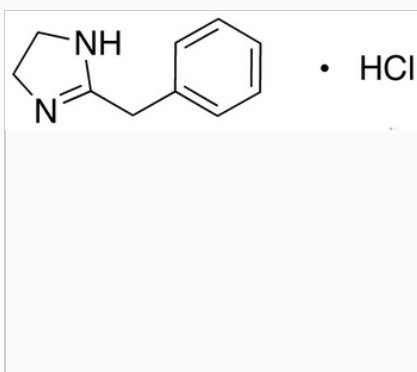
Catalogue Number: T535000

CAS Number: 59-97-2

Product: Tolazoline Hydrochloride

Synonym: 2-Benzyl-2-imidazoline; 4,5-Dihydro-2-(phenylmethyl)-1H-imidazole Hydrochloride; Imidaline hydrochloride; Lambral; Priscoline hydrochloride

Structure:



Molecular Formula:

C₁₀H₁₃ClN₂

Molecular weight:

196.68

Source of Product:

Synthetic

Solubility:

DMSO (Slightly, Heated),
Methanol (Slightly)

Lot Number: 4-MJC-105-2

Purity: 96%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White to Pale Yellow Solid	Pale Yellow Solid
Elemental Analysis	Conforms	%C: 60.53, %H: 6.66, %N: 13.96
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	94.52% (210 nm)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Xhoana Gjergji	Toni Rantanen	My Nguyen	2/4/2021	2/2/2028