

Certificate of Analysis

Reference Material & Standard

Product Name:	Labetalol Hydrochloride	Catalogue Number:	CCAD300733
Synonyms:	N/A	Lot Number:	0828-RE-0005
CAS Number:	32780-64-6	Expiry Date:	Aug 24, 2027
Molecular Formula:	C ₁₉ H ₂₄ N ₂ O ₃ HCl	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	328.41 36.46		

Warning:



Chemical Structure: N/A

Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.2%
Assay	qNMR	88.3%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. 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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Sep 06, 2023

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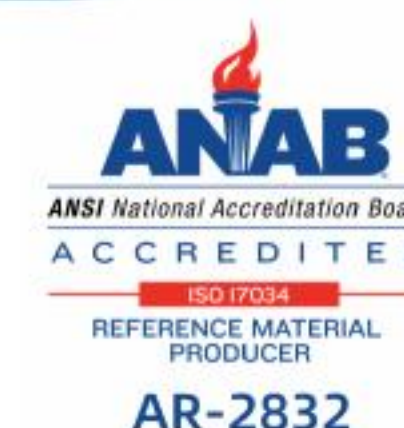
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Page 1 of 6



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