



CERTIFICATE OF ANALYSIS

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1. Identification

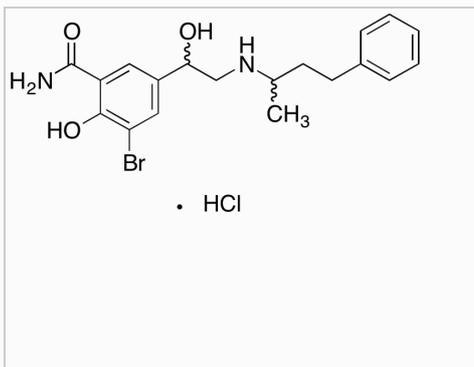
Catalogue Number: B688786

CAS Number: 2445226-37-7

Product: 3-Bromo Labetalol Hydrochloride Salt

Synonym:

Structure:



Molecular Formula:

$C_{19}H_{23}BrN_2O_3 \cdot HCl$

Molecular weight:

443.76

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Ethanol (Slightly), Methanol (Slightly)

Lot Number: 1-SIE-116-1

Purity: 98%

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	White to Pale Orange Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 50.15, %H: 5.38, %N: 5.98
HPLC Purity	Report Result	99.17% (210 nm)
MS	Conforms to Structure	Conforms
Chloride Content	Report Result	11.24% by Ion Chromatography

Additional Information: Contains: ~1.5% Ethyl Acetate

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
Nicole Yip	Toni Rantanen	Christina Gouliaras	9/28/2022	9/26/2026