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CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue M340790 CAS 81771-86-0 Number: Number:

Synonym: (2R)-1-(2,6-Dimethylphenoxy)-2-propanamine R-(-)-Mexiletine Hydrochloride

Hydrochloride; (-)-(R)-Mexiletine

Hydrochloride; (-)-Mexiletine Hydrochloride;

Structure: Me Molecular Formula:

HCI

C11H17NO • HCl Molecular weight: 179.26 + 36.46

Source of Product:

Synthetic Solubility:

Chloroform (Slightly), Methanol (Slightly)

Lot **Purity:** 19-MVI-152-3 98% Number:

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

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Condition: 4°C

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results: White to Off-White Solid Appearance White Solid **NMR** Conforms to Structure Conforms

Elemental Analysis Conforms %C: 61.31, %H: 8.23, %N: 6.52

MS Conforms Conforms to Structure

HPLC Purity Report Result 99.71% (220 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

C of A Approved **Reviewed By Reviewed By Test Date Retest Date** By Henry Tieu Toni Rantanen Chanell Chu 10/7/2021 10/5/2028