

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue P221600 Number:

Product: Pencycuron

Structure:

5-HBN-8-1

This Product Is Stable To Be Shipping Condition: Shipped At Room Temperature CAS 66063-05-6 Number:

Synonym: Monceraen 250SC; Monceren; NTN 19701; N-

[(4-chlorophenyl)methyl]-N-cyclopentyl-N'-

phenylurea

Molecular Formula: C19H21CIN2O

Molecular weight:

328.84

Source of Product:

N/A

Solubility:

Results:

Chloroform (Slightly),

Methanol (Slightly, Sonicated)

Purity: 96%

Storage Condition: 20°C

2. Warning

Lot

Number:

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications:

White to Off-White Solid White to Off-White Solid Appearance

NMR Conforms to Structure Conforms

94.70% (240 nm) **HPLC Purity** Report Result

MS Conforms to Structure Conforms

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 Test Date Retest Date Reviewed By**

Chanell Chu Henry Tieu Toni Rantanen 7/9/2021 7/7/2028