

CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA Tel: (416) 665-9696, Fax: (416) 665-4439

Email:orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

Catalogue C291080 Number:

Product: Cetirizine Amide

Structure:

CAS 83881-37-2 Number:

Synonym: 2-[2-[4-[(4-Chlorophenyl)phenylmethyl]-1-

piperazinyl]ethoxy]-acetamide; UCB-L 172

Molecular Formula:

C21H26ClN3O2 Molecular weight:

387.9

Source of Product:

Synthetic Solubility:

Results:

Chloroform (Slightly), Methanol (Slightly)

Lot 6-TMH-188-3 Number:

This Product Is Stable To Be **Shipping** Condition: Shipped At Room Temperature Purity: 98%

Storage Condition: 20°C

2. Warning

Appearance

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications:

> White to Pale Brown Solid Pale Brown Solid

NMR Conforms to Structure Conforms MS Conforms to Structure Conforms

 0.0° (c = 0.5, Chloroform) Specific Rotation Report Result

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 **Test Date Reviewed By Reviewed By Retest Date** Nicole Yip Toni Rantanen Chanell Chu

12/16/2021 12/14/2025