

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 F599495

Fluticasone 17b-Carboxylic Acid

Product: Propionate

Structure:

CO₂H Me HO Me HO F

Lot 2 MOZ 50 4

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

3-MOZ-50-1

CAS Number: 65429-42-7

Synonym: (6a,11β,16a,17a)-6,9-Difluoro-11-hydroxy-

16-methyl-3-oxo-17-(1-oxopropoxy)-androsta-1,4-diene-17-carboxylic Acid;

Molecular Formula:

C24H30F2O6

Molecular weight:

452.49

Source of Product:

Synthetic **Solubility:**

DMSO (Slightly), Methanol (Slightly, Heated, Sonicated)

Purity: 96%

Storage Condition: -20°C

2. Warning

Number:

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

HPLC Purity Report Result 98.99% (240 nm)

NMRConforms to StructureConformsAppearanceWhite SolidWhite SolidF NMRConforms to StructureConformsMSConforms to StructureConforms

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

Reviewed By Reviewed By C of A Approved By Test Date Retest Date

Swathi Reddy Toni Rantanen Chanell Chu 2/15/2023 2/13/2027

R. Letti

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Charlet En