

CERTIFICATE OF ANALYSIS

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1. Identification

Structure:

 Catalogue Number:
 D449670
 CAS Number:
 154127-41-0

Synonym: 3,4-Dihydro-2-(3-methoxypropyl)-4-oxo-2H-

roduct: 4-Desethylamino 4-oxobrinzolamide thieno[3,2-e]-1,2-thiazine-6-sulfonamide 1,1-

Dioxide

MeO

Molecular Formula:

O O Molecular Formula:

C10H14N2O6S3

Molecular weight:

354.42

Source of Product:

Synthetic **Solubility:**

Chloroform (Slightly), DMSO (Slightly), Methanol (Slightly)

Lot 9-JGC-21-2

Purity: 97%

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

Storage Condition: 4°C

2. Warning

Warning 1: Not Determined Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Appearance Pale Yellow Thick Oil to Solid Pale Yellow Solid

NMR Conforms to Structure Conforms
MS Conforms to Structure Conforms

HPLC Purity >95% 98.56% (230 nm)

Additional Information: Contains: 2.0% 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 Test Date Retest Date

Eric Beaton Toni Rantanen My Nguyen 6/26/2020 6/24/2027

JB Water Me