

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue T293805

Number:

1,3,4,5-Tetrahydro-3-(3-hydroxypropyl)-

Product: 7,8-dimethoxy-2H-3-benzazepin-2-one

Structure:

MeO MeO OH CAS 1235547-07-5 Number:

**Synonym:** 3-(3-Hydroxypropyl)-7,8-dimethoxy-4,5-

dihydro-1H-benzo[d]azepin-2(3H)-one

Molecular Formula:

C15H21NO4

Molecular weight:

279.33

**Source of Product:** 

**Synthetic** 

Solubility:

Chloroform (Slightly), Methanol (Slightly)

Lot 8-GAT-90-1

Number:

This Product Is Stable To Be Shipped At **Shipping** 

Condition: Room Temperature

**Purity:** 98%

Storage Condition: -20°C

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

White to Off-White Solid Off-White Solid Appearance

**NMR** Conforms to Structure Conforms

Elemental Analysis Conforms %C: 64.34, %H: 7.54, %N: 4.74

MS Conforms to Structure Conforms

**HPLC Purity** Report Result 99.04% (230 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** 

Nicole Yip Toni Rantanen Christina Gouliaras 7/17/2023 7/15/2027

Do Jura