

# **CERTIFICATE OF ANALYSIS**

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#### 1. Identification

Structure:

Catalogue Number: L486650 CAS Number: 193281-00-4

**Synonym:** N-[4-[2-(2-Amino-4,5,6,7-tetrahydro-4,6-dioxo-1H-pyrrolo[2,3-d]pyrimidin-5-

dioxo-1H-pyrrolo[2,3-d]pyrimidin-5-yl)ethyl]benzoyl]-L-glutamic Acid;

Molecular Formula:

C20H21N5O7

Molecular weight:

443.41

Source of Product:

Synthetic **Solubility:** 

DMSO (Slightly), Methanol

(Slightly)

Lot 3-LIU-95-2 Purity: 97%

Shipping This Product Is Stable To Be Storage

Condition: Shipped At Room Temperature

Condition: 4°C, Hygroscopic

ĈO₂H

# 2. Warning

Warning 1: Warning 2: Warning 3:

### 3. Analytical Information

Tests:Specifications:Results:AppearanceLight Pink to Brown SolidBrown Solid

Water Content Report Result 8.8% by Karl Fischer

NMR Conforms to Structure Conforms
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

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

Evan Burns Toni Rantanen Chanell Chu 7/12/2021 7/10/2025

Evan Burns