

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number:

A603365

Product:

2-Amino-N-[3-(2-chlorobenzoyl)-5ethyl-2-thienyl]-acetamide

HN

Structure:

CAS 50509-09-6 Number:

Synonym: 2-(Aminoacetamido)-3-(o-

chlorobenzoyl)-5-ethylthiophene

Molecular Formula:

C15H15CIN2O2S

Molecular weight:

322.81

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol

(Slightly)

Lot Number: 3-LIU-116-4

Shipping Condition: This Product Is Stable To Be Shipped At Storage Condition:

Room Temperature

Purity: 97%

4°C

2. Warning

Warning 1:

Not Determined

Warning 2:

 NH_2

Warning 3:

3. Analytical Information

Tests:

Specifications:

Results:

Appearance

Light Brown to Orange Solid

Light Brown to Orange Solid

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

Additional Information:

Contains: ~1.3% Ethanol

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 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

Hanxiang Li

Toni Rantanen

By My Nguyen

10/1/2020

9/29/2027

Hanxiang L