

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number: A603910 CAS Number: 302964-24-5

Product: 2-Amino-N-(2-chloro-6-methylphenyl)-5- **Synonym:**

O

thiazolecarboxamide

Structure:

Me H NH₂ NH₂ C₁₁H₁₀CIN₃OS Molecular weight: 267.73

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol

(Sparingly)

Lot Number: 3-MWC-86-1 Purity: 98%

Shipping This Product Is Stable To Be Shipped At

Condition: Room Temperature

Storage

Condition: 4°C

2. Warning

Warning 1: Not Determined Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Appearance Pale Beige to Pale Brown Solid Pale Brown Solid

NMR Conforms to Structure Conforms
MS Conforms to Structure Conforms

HPLC Purity >95% 99.78% (300 nm)

Additional Information: TLC Conditions: SiO2; Dichloromethane : Methanol = 9 : 1; Visualized

with UV and KMnO4; Single Spot, Rf = 0.65.

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 2/27/2020 2/25/2027

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