

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number:

A601735

Product:

4-Amino-3-chlorophenol

Structure:

CI NH₂

Lot Number: 5-PUD-25-1

Shipping Condition: This Product Is Stable To Be Shipped At

Room Temperature

CAS Number: 17609-80-2

Synonym: 3-Chloro-4-aminophenol:

Molecular Formula:

C₆H₆CINO

Molecular weight:

143.57

Source of Product:

N/A

Solubility:

DMSO (Sparingly), Methanol

(Slightly)

Purity: 98%

Results:

Storage Condition:

-20°C

2. Warning

Appearance

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications:

Light Brown Solid Light Brown Solid

NMRConforms to StructureConformsC NMRConforms to StructureConformsMSConforms to StructureConforms

Elemental Analysis Conforms %C: 49.95, %H: 4.24, %N: 9.67

HPLC Purity Report Result 99.78% (210 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

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

Sarbjeet Kaur Toni Rantanen Chanell Chu 9/20/2022 9/18/2026

July Wall Cho