

CERTIFICATE OF ANALYSIS

1. Identification

Catalogue Number

A611215

11-MIC-170-1

Product Name

4-Amino-3-hydroxybenzoic Acid

Synonyms

(4-Carboxy-2-hydroxyphenyl)amine; 3-Hydroxy-4-aminobenzoic Acid; 3-Hydroxy-PABA; 3-Hydroxy-p-aminobenzoic Acid; NSC 407243;

CAS Number

Solubility

2374-03-0

DMSO (Slightly), Methanol (Slightly)

Molecular Formula

Source of Product

C₇H₇NO₃

N/A

Molecular Weight

Purity >95%

153.14

Tests

NMR

2. Warnings

Appearance

Not Determined

3. Analytical Information

Lot Number

Specifications

Pale Yellow to Light Brown Solid

Conforms to Structure

>95%

HPLC Purity MS

Conforms to Structure

Structure

HO ОН H_2N

Shipping Condition

This Product Is Stable To Be Shipped At Room

Temperature

Long Term Storage Conditions

4°C

Results

Light Beige to Light Brown Solid

Conforms

99.50% (205 nm)

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 ± 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 by

Test Date 10/7/2024 **Retest Date** 10/5/2028

Vijaya Annapareddy **Product Quality Specialist** Toni Rantanen Manager, Quality Assurance

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