

Product: p-Anisidine

# **CERTIFICATE OF ANALYSIS**

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#### 1. Identification

Structure:

Catalogue A673505 CAS 104-94-9 Number: Number:

Synonym: 1,4-Anisidine; 4-Methoxybenzenamine; 1-

Amino-4-methoxybenzene; 4-Aminoanisole; 4-Aminomethoxybenzene; 4-Methoxy-1aminobenzene; 4-Methoxyaniline; 4-Methoxybenzenamine; 4-Methoxylaniline; 4-Methoxyphenylamine; Anisidine; Methyl 4-

aminophenyl ether; NSC 7921; p-

Aminoanisole; p-Aminomethoxybenzene; p-

Anisylamine; p-Methoxyaniline; p-

Methoxyphenylamine

Molecular Formula:

C<sub>7</sub>H<sub>9</sub>NO

Molecular weight:

123.15

Source of Product:

N/A Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly), Methanol

(Slightly)

**Purity:** 

98%

This Product Is Stable To Be **Shipping** Condition: Shipped At Room Temperature

1-DXX-136-1

Storage Condition: 20°C

### 2. Warning

Lot

Number:

Warning 1: Warning 2: Warning 3:

# 3. Analytical Information

Specifications: Tests: Results:

**Appearance** White to Black Solid Off-White to Grey Solid

**NMR** Conforms to Structure Conforms

%C: 68.41, %H: 7.86, %N: 11.45 Elemental Analysis Conforms

**HPLC Purity** Report Result 99.81% (220 nm)

MS Conforms to Structure Conforms

**Additional Information:** 

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
Hanxiang Li
Hanxiang Li

Toni Rantanen

Reviewed By
C of A Approved
By
Charall Chara

Chanell Chu 6/3/2021

**Test Date** 

Retest Date

6/1/2028

Garell Chu