

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue T5 Number:

T536120

Product: o-Toluic Acid

Structure:

CAS Number: 118-90-1

Synonym: 2-Methylbenzoic Acid; NSC 2193; o-

Methylbenzoic Acid; o-Toluylic Acid

Molecular Formula:

C8H8O2

Molecular weight:

136.15

Source of Product:

N/A

Solubility:

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

(Slightly)

Results:

White Solid

Conforms

Conforms

Lot 3-HBN-155-1

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

Purity: 97%

Storage Condition: 20°C

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications:

Appearance White to Off-White Solid

NMR Conforms to Structure
MS Conforms to Structure

HPLC Purity Report Result 100.00% (230 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

Evan Burns

Toni Rantanen

Chanell Chu

7/19/2021

7/17/2025

Evan Burns



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