

**1. Identification**Catalogue Number

M311980

Lot Number

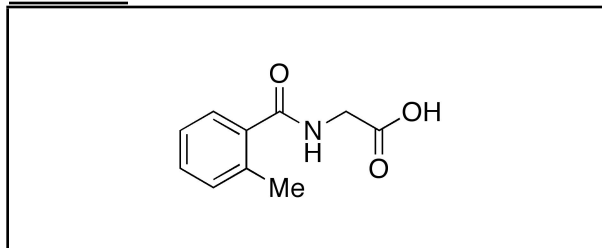
20-XJZ-148-1

Product Name

2-Methyl Hippuric Acid

Synonyms

N-(2-Methylbenzoyl)glycine; NSC 163983; o-Methylhippuric Acid; o-Toluric Acid;

StructureCAS Number

42013-20-7

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{10}H_{11}NO_3$ Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

193.2

Purity

&gt;95%

**2. Warnings**

Not Determined

**3. Analytical Information**Tests

Appearance

Specifications

White to Off-White Solid

Results

White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 62.15, %H: 5.86, %N: 7.26

HPLC Purity

&gt;95%

96.06% (205 nm)

MS

Conforms to Structure

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  $\pm 2\%$ . 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

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

12/22/2021

Retest Date

12/20/2028