

**1. Identification**Catalogue Number

T307520

Lot Number

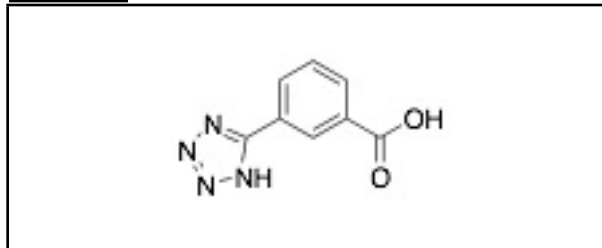
13-QIU-9-1

Product Name

3-(1H-Tetrazol-5-yl)benzoic Acid

Synonyms

3-(2H-Tetrazol-5-yl)benzoic Acid; 3-(5-Tetrazolyl)benzoic Acid; 5-(m-Carboxyphenyl)tetrazole

StructureCAS Number

73096-39-6

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_8H_6N_4O_2$ Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

190.16

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: 50.28, %H: 3.04, %N: 29.22

HPLC Purity

&gt;95%

99.24% (220 nm)

MS

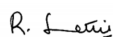
Conforms to Structure

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

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

12/6/2021

Retest Date

12/4/2025