Certificate of Analysis

m-Tolylacetic acid

Cat. No.: HY-W053507 CAS No.: 621-36-3 Batch No.: 104695

Chemical Name: Benzeneacetic acid, 3-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{10}O_2$ Molecular Weight: 150.17

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.90%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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