Certificate of Analysis

3-Methylbut-2-enoic acid

Cat. No.: HY-W010611 CAS No.: 541-47-9 Batch No.: 245403

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_8O_2$ **Molecular Weight:** 100.12

Powder Storage: -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

99.92% Purity (GC): Water(KF): 0.063%

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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