Certificate of Analysis

Dimebutic acid

 Cat. No.:
 HY-W015881

 CAS No.:
 595-37-9

 Batch No.:
 52054

Chemical Name: Butanoic acid, 2,2-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{12}O_2$ Molecular Weight: 116.16

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

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ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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