Certificate of Analysis

Ibuprofen piconol

Cat. No.: HY-101482

CAS No.: 64622-45-3

Batch No.: 34419

Chemical Name: Benzeneacetic acid, α-methyl-4-(2-methylpropyl)-, 2-pyridinylmethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{23}NO_2$ Molecular Weight: 297.39

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

LCMS: Consistent with structure

Purity (LCMS): 98.57%

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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