Certificate of Analysis

Pelubiprofen

Cat. No.: HY-12383
CAS No.: 69956-77-0
Batch No.: 317548

Chemical Name: Benzeneacetic acid, α-methyl-4-[(E)-(2-oxocyclohexylidene)methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{18}O_3$ Molecular Weight: 258.31

Storage: Powder -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)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.27%

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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