Certificate of Analysis

Fenoprofen

Cat. No.: HY-B1456A CAS No.: 29679-58-1 Batch No.: 158402

Chemical Name: Benzeneacetic acid, α-methyl-3-phenoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{14}O_3$ 242.27 Molecular Weight:

Storage: Pure form -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Viscous Liquid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.72%

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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