Certificate of Analysis



Bermoprofen

Cat. No.: HY-118561 CAS No.: 78499-27-1 Batch No.: 156228

Chemical Name: Dibenz[b,f]oxepin-2-acetic acid, 10,11-dihydro-α,8-dimethyl-11-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{16}O_4$ 296.32 Molecular Weight:

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

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

Purity (LCMS): 99.91%

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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