


Certificate of Analysis

Catalog Number	BP15071
Product Name	Fenoprofen calcium dihydrate

Physical and Chemical Properties

CAS No.	53746-45-5
Chemical Formula	C ₃₀ H ₃₀ CaO ₈
Molecular Weight	558.63
Solubility	H ₂ O: <1 mg/mL DMSO: 48 mg/mL; Ethanol: 18 mg/mL
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	Fenoprofen calcium is a propionic acid derivative that is used as a non-steroidal anti-inflammatory agent.
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Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure

Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.
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