Certificate of Analysis

(S)-Flurbiprofen

Cat. No.: HY-15123
CAS No.: 51543-39-6
Batch No.: 68233

Chemical Name: $[1,1'-Biphenyl]-4-acetic acid, 2-fluoro-<math>\alpha$ -methyl-, (αS) -

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} Molecular Formula: $C_{15}H_{13}FO_2$$ Molecular Weight: 244.26

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.89%

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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