**Certificate of Analysis** 

## (S)-(+)-Ibuprofen

Cat. No.: HY-78131A CAS No.: 51146-56-6 Batch No.: 156208

**Chemical Name:** Benzeneacetic acid,  $\alpha$ -methyl-4-(2-methylpropyl)-,( $\alpha$ S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{18}O_2$ 206.28 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.98%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA