Certificate of Analysis

Ethyl (R)-3-hydroxybutyrate

Cat. No.: HY-Y1131 CAS No.: 24915-95-5 Batch No.: 50155

Chemical Name: Butanoic acid, 3-hydroxy-, ethyl ester, (3R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{12}O_3$ 132.16 Molecular Weight:

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

Purity (GC): 99.93%

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