

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

Product Specification

Product Name:

Ethyl (R)-(-)-3-hydroxybutyrate - 98%

 Product Number:
 347329

 CAS Number:
 24915-95-5

 MDL:
 MFCD00075386

 Formula:
 C6H12O3

Formula: C6H12O3 Formula Weight: 132.16 g/mol

OH	0	
Ţ	Д.	_
H₃C´~		CH:

TEST Specification

Appearance (Color) Colorless

Appearance (Form) Liquid

Infrared spectrum Conforms to Structure

Optical Rotation -47 - -43

Degrees C= 1%, CHCl3

Enantiomeric Excess > 98.5 %

Purity (GC) > 97.5 %

Specification: PRD.0.ZQ5.10000089082

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.