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## **Product Specification**

Product Name:

Methyl (R)-(+)-3-bromo-2-methylpropionate - 97%

Product Number: 325090

CAS Number: 110556-33-7 MDL: MFCD00010639

Formula: C5H9BrO2 Formula Weight: 181.03 g/mol Br CH<sub>3</sub>OCH<sub>3</sub>

TEST Specification

Appearance (Color) Colorless

Appearance (Form) Liquid

Infrared spectrum Conforms to Structure

Optical Rotation 15.0 - 17.0 Degrees (C= NEAT)

Enantiomeric Excess > 98.5 %

Purity (GC) > 96.5 %

Specification: PRD.0.ZQ5.10000041043

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.