

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

(S)-(-)-2-Methyl-2-propanesulfonamide - 97%

Product Number:

513210

CAS Number:

343338-28-3

MDL:

MFCD05861480

Formula:

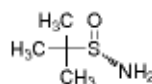
C₄H₁₁NO₂

Formula Weight:

121.2 g/mol

Storage Temperature:

2 - 8 °C

**TEST****Specification**

Appearance (Color)

Conforms to Requirements

White to Off-White to Yellow to Beige

Appearance (Form)

Solid

Infrared spectrum

Conforms to Structure

Carbon

38.2 - 41.0 %

Nitrogen

11.1 - 12.0 %

Optical Rotation

-5.0 - -3.0 deg

C = 1%, CHCl₃

Specification: PRD.0.ZQ5.10000014172

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.