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Website: www.sigmaaldrich.com

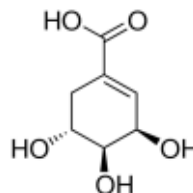
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:
Shikimic acid - ≥99%

Product Number: S5375
Batch Number: SLBW0694
Brand: SIGMA
CAS Number: 138-59-0
MDL Number: MFCD00066278
Formula: C7H10O5
Formula Weight: 174.15 g/mol
Quality Release Date: 04 JAN 2018



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Colorless
Solubility (Turbidity)	Clear to Slightly Hazy	Clear
50 mg/mL, H ₂ O		
Specific Rotation	-185 - -181 °	-183 °
c = 4, H ₂ O, 20 deg C		
Titration with NaOH	≥ 99 %	100 %

Rodney Burbach, Manager
Analytical Services
St. Louis, Missouri US

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.