

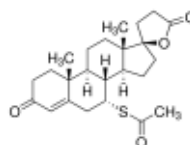
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Product Specification

Product Name:
Spironolactone - 97.0-103.0%

Product Number: **S3378**
CAS Number: 52-01-7
MDL: MFCD00082250
Formula: C₂₄H₃₂O₄S
Formula Weight: 416.57 g/mol



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Solubility (Color)	Faint Yellow
Solubility (Turbidity)	Clear
50 mg/mL, CHCl ₃	
Total Impurities	≤ 1.0 %
By TLC	
Purity (HPLC)	97.0 - 103.0 %
Specific Rotation	-45.0 - -41.0 °
(C = 1 in CHCl ₃ at 20 deg C)	

Specification: PRD.0.ZQ5.10000060069

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.