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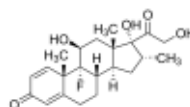
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Product Specification

Product Name:
Dexamethasone - meets USP testing specifications

Product Number: **D9184**
CAS Number: 50-02-2
MDL: MFCD00064136
Formula: C₂₂H₂₉FO₅
Formula Weight: 392.46 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Identity	Pass
Specific Rotation (anhydrous) (+)	72 - 80 °
Loss on Drying	≤ 0.5 %
Residue on ignition < or = 0.2%	Conforms
Purity	≤ 2.0 %
Total Chromatographic Purity	
Residual Solvents USP 467	Meets Requirements
Assay	97.0 - 102.0 %
Dry basis	
Recommended Retest Period	-----
5 Years	
Purity	≤ 1.0 %
Individual Chromotographic Purity	

Specification: PRD.0.ZQ5.10000048334

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.