

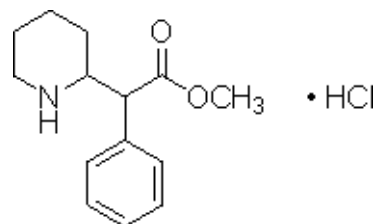
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Product Specification

Product Name:
Methylphenidate hydrochloride

Product Number: **M2892**
CAS Number: 298-59-9
MDL: MFCD00058191
Formula: C₁₄H₁₉NO₂ · HCl
Formula Weight: 269.77 g/mol



TEST

Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
10 mg/mL, EtOH	
Infrared spectrum	Conforms to Structure
Titration	98.0 - 100.5 %
Purity (HPLC)	98.0 - 102.0 %

Specification: PRD.0.ZQ5.10000021840

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.