

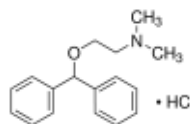
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Product Specification

Product Name:
Diphenhydramine hydrochloride - $\geq 98\%$ (HPLC)

Product Number: D3630
CAS Number: 147-24-0
MDL: MFCD00012479
Formula: C₁₇H₂₁NO · HCl
Formula Weight: 291.82 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/mL in water	
Proton NMR Spectrum	Conforms to Structure
Purity (Titration by HCl04)	$\geq 99\%$
Purity (HPLC)	$\geq 98.0\%$
Recommended Retest Period	-----
5 yrs	

Specification: PRD.1.ZQ5.10000043475

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.