

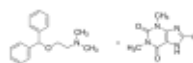
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## Product Specification

Product Name:  
Dimenhydrinate

Product Number: **D2396**  
 CAS Number: 523-87-5  
 MDL: MFCD00054265  
 Formula: C<sub>17</sub>H<sub>21</sub>NO · C<sub>7</sub>H<sub>7</sub>ClN<sub>4</sub>O<sub>2</sub>  
 Formula Weight: 469.96 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/mL, EtOH	
% Diphenhydramine Content	53.0 - 55.5
% 8-Chlorotheophylline Content	44.0 - 47.0
Recommended Retest Period	-----
8 Years	

Specification: PRD.2.ZQ5.10000008039

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](http://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.

