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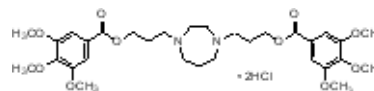
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## Product Specification

Product Name:  
Dilazep dihydrochloride - powder

Product Number: **D5294**  
CAS Number: 20153-98-4

Formula:  $C_{31}H_{44}N_2O_{10} \cdot 2HCl$   
Formula Weight: 677.6 AMU



### TEST

### Specification

Appearance (Form)	Powder
Appearance (Colour)	White to Faint Yellow
Solubility (Solvent)	Water
Solubility (Conc)	49.00 - 51.00 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless to Yellow
Elemental Anal. (%C anhydrous)	54.45 - 55.45 %
Elemental Anal. (%N anhydrous)	3.63 - 4.63 %
Element Detect. (% Cl Anhyd.)	9.96 - 10.96 %
Element Detection (Method)	ICP or Titration
NMR (Solvent)	CDCl <sub>3</sub>
Identity by NMR	Consistent
NMR (Residual Solvent 1)	Ethanol
NMR (% Solvent 1)	≤ 2.00 %
Purity (TLC)	≥ 98.00 %
Recommended Retest Period	-----
3 Years	

Specification: PRE.0.ZQ5.10000001155

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.