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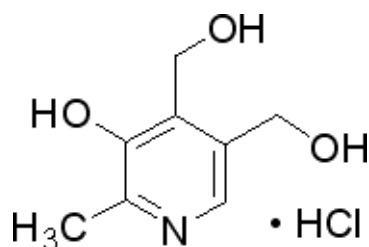
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## Product Specification

Product Name: Pyridoxine hydrochloride – BioReagent, suitable for cell culture, suitable for insect cell culture, suitable for plant cell culture

Product Number: **P6280**  
 CAS Number: 58-56-0  
 MDL: MFCD00012807  
 Formula: C<sub>8</sub>H<sub>11</sub>NO<sub>3</sub> · HCl  
 Formula Weight: 205.64 g/mol



### TEST

### Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear
50 mg/mL, H <sub>2</sub> O	
Infrared spectrum	Conforms to Structure
Purity (HPLC)	≥ 98 %
Chloride Content	16.9 - 17.6 %
By AgNO <sub>3</sub> titration	
Cell Culture Test	Pass
Insect Cell Test	Pass
Plant Cell Culture Test	Pass
Recommended Retest Period	-----
3 years	

Specification: PRD.1.ZQ5.10000023399

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.