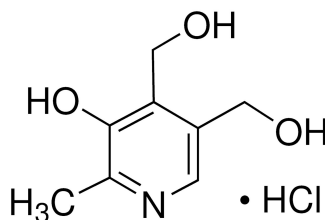
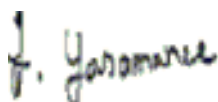


Certificate of Analysis

Product Name : Pyridoxine hydrochloride $\geq 98\%$ (HPLC)
Product Number : P9755-25G
Batch Number : 0000459378
Source Batch : 0000448875
CAS Number : 58-56-0
MDL Number : MFCD00012807
Molecular Formula : $C_8H_{11}NO_3 \cdot HCl$
Formula Weight : 205.64 g/mol
Recommended Retest Date : May 2028
Quality Release Date : 15 May 2025



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Colorless
Solubility (Turbidity)	Clear	Clear
50 mg/mL, H ₂ O		
Infrared Spectrum	Conforms to Structure	Conforms
Purity (HPLC)	$\geq 98\%$	100 %
Chloride Content	16.9 - 17.6 %	17.3 %
By AgNO ₃ titration		



Jagodige Yasomanee, Supervisor

Quality Assurance

St. Louis, Dekalb

US

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

Version Number: 01 Doc: 1226786

Page 1 of 1

