



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-236523  
Lot Number: SAMPLE  
Product Name: Pyridoxine Hydrochloride  
CAS Number: 58-56-0  
Molecular Formula:  $C_8H_{11}NO_3 \cdot HCl$   
Molecular Weight: 205.64

Test	Specification	Result
Appearance	White or off-white crystalline powder	Complies
Assay (HPLC)	98-102% (as dry basis)	99.5 %
Melting Point	205 - 209 °C	Complies
pH	2.4 - 3.0	Complies
Infrared Spectrum	Conforms to structure	Complies
Heavy Metals	$\leq 10$ ppm	Complies
Loss on Drying	$\leq 0.5$ %	Complies
Sulfated Ash	$\leq 0.1$ %	0.03 %

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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