

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01521
Product	Pyridoxine hydrochloride
Lot Number	002036-130216 Vitamin B ₆ Pyridoxol hydrochloride
CAS Number	58-56-0
Molecular Formula	C ₈ H ₁₁ NO ₃ •HCl
Molecular Weight	205.64

Appearance	Almost white crystalline powder
Appearance of Solution	Pases USP33
Melting Point	206.7-207.2 °C
Heavy Metals	< 10 ppm
Trace Metal Analysis	Lead: < 2 ppm
Arsenic (As₂O₂)	< 2 ppm
Anion	Chloride (Cl ⁻): < 300 ppm
Acidity	pH 2.59
Yeast and Mold	Total: < 10 cfu/g
Infrared Spectrum	Conforms to structure
Loss on Drying	0.1%
Residual Solvents	Complies with USP33
Coliform Organisms	Negative
E. Coli	Negative
Salmonella	Negative
Staphylococcus Aureus	Negative
Mesh Size	60-80

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Catalog Number: 01521

Lot Number: 002036-130216

Organic Volatile Impurities	Complies USP33
Related Substances	Within Limited Amount USP33
Residue On Ignition	0.04%
Assay	Chloride content: 17.0% (anhydrous basis)
Purity by HPLC	99.9% (anhydrous basis)
Grade	USP33/BP2009
Storage	Store at RT
Additional Information	Total Plate Count: < 10 cfu/g
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager