

Product Datasheet

GE7948 - Pyridoxine hydrochloride, EP, USP grade

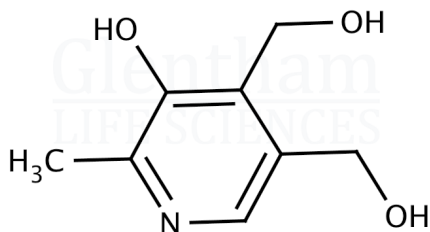
Product Details

Product Name	Pyridoxine hydrochloride, EP, USP grade
Glenthams Code	GE7948
CAS Number	58-56-0
EINECS	200-386-2
MDL-Nummer	MFCDD00012807
Zusätzliche CAS	65-23-6 (free base)
PubChem SID	310279451
Related Categories	Biochemicals, Vitamins, Cosmetic Raw Materials

Structure

Molecular Weight	: 205.64
Molecular Formula	: $C_8H_{11}NO_3 \cdot HCl$

HCl



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

Physical Description	: White to almost white crystalline powder
Identification	: According to EP, USP
Solubility (5% in water)	: Clear, colourless solution
pH (5% in water)	: 2.4 - 3.0
Loss on Drying	: ≤ 0.5%
Residue on Ignition	: ≤ 0.1%
Heavy Metals	: ≤ 20ppm
Lead (Pb)	: ≤ 2ppm
Mercury (Hg)	: ≤ 1ppm
Cadmium (Cd)	: ≤ 1ppm
Arsenic (As)	: ≤ 2ppm
Related Substances	: 5-(hydroxymethyl)-2,4-dimethylpyridin-3-ol: ≤ 0.15%
	: Unspecified Impurity: ≤ 0.10%
	: Total: ≤ 0.2%
Melting Point	: ≥ 200.0°C (decomposition)
Chloride (Cl)	: 16.9 - 17.6 %
Assay (non-aqueous titration)	: 99.0 - 101.0 % (dried basis)
Pharmacopoeia Specification(s)	: EP, USP
Assay (HPLC)	: 98.0 - 102.0 % (dried basis)
Version	: v1.2

About Pyridoxine hydrochloride, EP, USP grade

No further details on record.

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