
Pyridoxine hydrochloride, Plant Culture Tested

PCT0212

Product Identifier

CAS No.	:	58-56-0
EC No.	:	200-386-2
Molecular Formula	:	C ₈ H ₁₁ NO ₃ .HCl
Molecular Weight	:	205.64
Synonym	:	Vitamin B ₆ hydrochloride
HS Code	:	2936 25 00
Storage	:	2 - 8°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White to yellow crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of water
pH (10% in water at 25°C)	:	2.50 - 3.50
FTIR	:	Matches with the standard pattern
Melting range	:	~205°C with decomposition
Assay (NaOH Titration/NT/HPLC)	:	99.00 - 102.00%
Plant Tissue Culture Test	:	Passes

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	UV1350000
WGK	:	1