

Technical Information

Pyridoxine Hydrochloride Plant Culture Tested

Product Code: PCT1212

Product Information

Product Code	: PCT1212
Product Name	: Pyridoxine hydrochloride; Plant Culture Tested
Synonym	: Vitamin B6 hydrochloride
Molecular Formula	: $C_8H_{11}NO_3 \cdot HCl$
Molecular Weight	: 205.64
CAS No.	: 58-56-0

Technical Specification

Appearance	: White to off-white crystals or crystalline powder.
Solubility	: Soluble in water.
pH (10% in water at 25°C)	: 2.50 - 3.50
Cultural response	: Cultures conditions - Incubation period (5wks), Relative humidity (60±2%), Temperature (25±2°C), Photoperiod Day: Night in hours (16:8)
Shoot culture	: No structural deformity observed, actively growing shoots, no toxicity to shoots
Callus culture	: No necrotic tissues, actively growing callus, no toxicity to callus
Melting Range	: 214 - 215°C
Minimum assay (NaOH Titration)	: 99.00 %

Risk And Safety Information

WGK	: 2
RTECS	: UV1350000
Storage Temperature(°C)	: Store at 2 - 8°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.