

Technical Information

Pyridoxine Hydrochloride Plant Culture Tested

Product Code: PCT1212

Product Information

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|-------------------|--|
| 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

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| Appearance | : White to off-white crystals or crystalline powder. |
| Solubility | : 5% aqueous solution is clear and colourless. |
| pH (5% aq. solution) | : 2.30-3.50 |
| 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 | : 205-212 °C |
| Minimum assay (dried, Non-aqueous) | : 99.00% |

Risk And Safety Information

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

Transport Information

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|------------------|-----------------------|
| 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.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.

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