

Technical Information

Potassium Chloride Plant Culture Tested

Product Code: PCT1012

Product Information

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|-------------------|--|
| Product Code | : PCT1012 |
| Product Name | : Potassium chloride, Plant Culture Tested |
| Molecular Formula | : KCl |
| Molecular Weight | : 74.55 |
| CAS No. | : 7447-40-7 |

Technical Specification

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|----------------------|---|
| Appearance | : Colourless crystals/white crystalline powder. |
| Solubility | : Soluble in water. |
| 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 |
| Magnesium (Mg) | : ≤ 0.001% |
| Calcium (Ca) | : ≤ 0.002% |
| Heavy metals (as Pb) | : ≤ 0.0005% |
| Iron (Fe) | : ≤ 0.0003% |
| Minimum Assay | : 99.00 % |

Risk And Safety Information

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|-------------------------|--------------------|
| Phrase(s) | : 1 |
| RTECS | : TS8050000 |
| Storage Temperature(°C) | : Store below 30°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.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.

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