Technical Information

Potassium Chloride,
Plant Culture Tested

Product Code: PCT1012

Product Information

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

Technical Specification

Appearance	:	White crystalline powder.
Solubility	:	Soluble in water.
Cultural response	:	Cultures conditions - Incubation period (5wks), Relative humidity (60±2%), Temperature (25±2ºC), 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

Phrase(s)	:	1
RTECS	:	TS8050000
Storage Temperature(°C)	:	Store below 30°C

Transport Information

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

Disclaimer :