Plant Culture Tested



Product Specification

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Product Code: PCT1011 Product Information Product Code Product Name Molecular Formula Molecular Weight CAS No. Technical Specification Appearance Solubility pH (5% in water at 25°C) Cultural response Shoot culture Chloride (Cl) Magnesium (Mg) Calcium (Ca) Heavy metals (as Pb) Iron (Fe) Sodium (Na) Nitrogen compounds (as N) Insoluble matter Minimum assay (NaOH Titration)	 PCT1011 Potassium sulphate, Plant Culture Tested K₂SO₄ 174.26 7778-80-5 Colourless or white crystals or crystalline powder or solid or granules. Soluble in water. 5.50 - 8.50 Cultures conditions - Incubation period (5wks), Relative humidity (60±2%), Temperature (25±2°C), Photoperiod Day: Night in hours (16:8) No structural deformity observed, actively growing shoots, no toxicity to shoot: No necrotic tissues, actively growing callus, no toxicity to callus <= 0.001% <= 0.01%
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Magnesium (Mg) Calcium (Ca) Heavy metals (as Pb) Iron (Fe) Sodium (Na) Nitrogen compounds (as N) Insoluble matter Minimum assay (NaOH Titration)	<= 0.005%
Calcium (Ca) Heavy metals (as Pb) Iron (Fe) Sodium (Na) Nitrogen compounds (as N) Insoluble matter Minimum assay (NaOH Titration)	
Heavy metals (as Pb) Iron (Fe) Sodium (Na) Nitrogen compounds (as N) Insoluble matter Minimum assay (NaOH Titration)	
Iron (Fe) Sodium (Na) Nitrogen compounds (as N) Insoluble matter Minimum assay (NaOH Titration)	<= 0.0005%
Sodium (Na) Nitrogen compounds (as N) Insoluble matter Minimum assay (NaOH Titration)	<= 0.0005%
Nitrogen compounds (as N) Insoluble matter Minimum assay (NaOH Titration)	<= 0.02%
Insoluble matter Minimum assay (NaOH Titration)	<= 0.0005%
Minimum assay (NaOH Titration)	<= 0.01%
	99.00 %
-	1
	TT5900000
	Store below 30°C
Transport Information	
	No
	Not Dangerous Goods
	Not Dangerous Goods Not Dangerous Goods
ΙΑΤΑ	

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Disclaimer:

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