



## Product Information

**PCT0411      Apple pectin**

### Product Number

### Packing

PCT0411	: 1KG
PCT0411	: 500G

### Product Information

Product Code	: PCT0411
Product Name	: Apple pectin
Synonym	: Poly-D-galacturonic acid methyl ester
CAS No.	: 9000-69-5
EC No.	: 232-553-0
HS Code	: 1302 20 10
Shelf Life	: 4 years

### Technical Specification

Appearance	: Off-white to tan crystals or powder
Solubility	: 33.3 mg soluble in 1 mL of water to a viscous & colloidal solution
pH (1 % in water at 25°C)	: 2.80 - 3.40
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
Loss on drying (at 105°C, 3hrs.)	: <= 12.0%
Methoxy group	: >= 6.0%
Galacturonic acid	: >= 67.00%

### Risk and Safety Information

WGK	: 3
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

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