

Technical Information

Pectinase Source from *Aspergillus niger* Plant Culture Tested

Product Code: PCT2519

Product Information

Product Code	: PCT2519
Product Name	: Pectinase Source from <i>Aspergillus niger</i> , Plant Culture Tested
Synonym	: Macerozyme R-10; Polygalacturonase
Molecular Formula	: $C_{16}H_{18}ClN_3S \cdot 3H_2O$
Molecular Weight	: 373.90
CAS No.	: 9032-75-1

Technical Specification

Appearance	: White to slightly beige to pale amber solid or powder.
Solubility	: Soluble in water.
Enzyme activity	: 8000 -12,000 U/g
Unit definition	: One unit will liberate 1.0 micromole of galacturonic acid from polygalact-uronic Acid per minute at pH 4.0 at 25°C.
Heavy metals	: $\leq 0.004\%$
Arsenic (As)	: $\leq 0.0003\%$
Loss on drying (at 105°C)	: $\leq 10.00\%$

Risk And Safety Information

WGK	: 1
RTECS	: --
Storage Temperature(°C)	: Store at 2 - 8°C

Transport Information

ADR/RID	: No
Marine Pollutant	: 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.
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