Technical Information

Papain Source : Carica papaya
Cell Culture Tested

Product Code:TC1685

Product Information

Product Code	: TC1685
Product Name	: Papain Source : Carica papaya , Cell Culture Tested
Synonyms	: Papainase
Molecular Formula	: --
Molecular Weight	: --
CAS No.	: 9001-73-4

Technical Specification

Appearance	: White to tan powder.
Solubility	: Soluble in water.
pH (2% in water at 25°C)	: 4.80 - 6.20
Yeasts and Moulds	: < = 50 CFU/g
Water (K.F.)	: <= 5.00%
Unit definition	: One USP Unit of Papain activity is the activity that releases the equivalent of 1 ug of tyrosine from a casein at pH 6.0, 40°C.
Activity (Casein, pH 6.0 at 40°C)	: ~ 30000 USP units/mg
Cell Culture Test	: Passes test

GHS Safety Information

Hazard Statement(s)	: H315-H319-H334-H335
Precautionary Statement(s)	: P261-P305+P351+P338-P342+P311
Signal Word	: Danger
Hazard Pictogram(s)	GHS07 GHS08

Risk And Safety Information

WGK	: 1
RTECS	: RU4950000
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 :

- 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.