



Prionex®

Catalog No:	50990
Lot No:	XXXXX
Cas No:	9000-70-8
MW:	Ø 20 kDa
Supplied as:	liquid
Stability:	stable at room temperature, protect from light

Background

Prionex® is a 10% aqueous solution of a polypeptide fraction of highly purified dermal collagen of porcine origin which has excellent protein stabilizing properties. Prionex® is prepared by partial hydrolysis and is terminally sterilized. It is free from cartilage, bone and plasma components and is therefore a pure form of partially hydrolyzed gelatine type A. Due to the chemical nature and the standardised quality, Prionex® can be used as an inert protein stabilizer and as an additive for cell culture media. Prionex® is freely soluble in water, diluted electrolyte solutions, glycerol and DMSO as well as in diluted ethanol and ammonium sulphate solutions below 20% saturation.

Tests

Appearance:**pH:****Residue on drying:****Total nitrogen:****Polypeptide content (calculated):****Relative density d_{20/20}:****Sodium chloride:****Heavy metals:****Arsenic:****Endotoxin testing (LAL)****Sterility:**

Specifications

clear, pale yellow to amber colored

liquid

6.0 – 7.5

9.0 – 11.0% m/V

1.50 – 1.90% m/V

8.2 – 10.5% m/V

1.030 – 1.045

0.55 – 0.70% m/V

<20 ppm

<1 ppm

<10 EU/ml

sterile

Trademark

Prionex® is a trademark of DSM Pentafarm.

Usage

This product is offered by Biomol for research purposes only. Not for diagnostic purposes or human use. It may not be resold or used to manufacture commercial products without written approval of Biomol GmbH.

CONTACT US TODAY

BIOMOL GmbH • Kieler Straße 303a • 22525 Hamburg • Germany • info@biomol.de • www.biomol.de

Fon: +49 (0)40-853 260 0 • TOLL FREE IN GERMANY: Fon: 0800-246 66 51