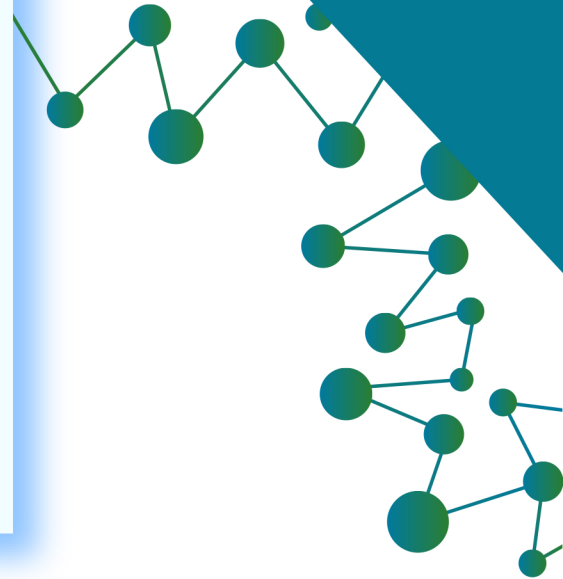


# PRODUCT

## NECRODEX® - W

NECRODEX® - W is a White Dextrin which is a suspending agent; tablet binder; and a tablet and capsule diluent. It is used as an adhesive and stiffening agent for surgical dressings. In tablet and capsule formulations, dextrin is used as a diluent; as a binder for tablet granulation; as a sugar-coating ingredient that serves as a plasticizer and adhesive; and as a thickening agent for suspensions.

In addition, dextrin has been used as a source of carbohydrate by people with special dietary requirements because it has a low electrolyte content and is free of lactose and sucrose.



### APPLICATIONS

- ◆ Oral Dosage for Pharmaceutical and/or Nutraceuticals.
  - Swallowable tablet
  - Chewable tablets
  - Effervescent tablets
  - Losenge
  - Hard capsules
  - Soft capsules
  - Blends, Granules, Pellets Premix
  - Medicated Confectionary
  - Syrups, Suspension, liquids

### FUNCTIONAL PROPERTIES

- ◆ High stability
- ◆ Free flowing
- ◆ Quick dispersion
- ◆ Quick dissolution
- ◆ Particle size  
(mean diameter about 130 microns)
- ◆ Micro granulated powder
- ◆ Imparts no taste or colour

### ADDITIONAL INFORMATION

Manufacturer	Necron Pharma Speciality Products Pvt Ltd.
Quality	IP,EP, USP
Composition	White Dextrin
Dosage Form	Blends, Granules, Pellets Mix, Capsules, Tablets



# PRODUCT

## NECRODEX® W

Necrodex® W is White Dextrin

White Dextrin is prepared from Maize / Tapioca / Potato Starch

PRODUCT NAME : NECRODEX-W			
SR.NO.	DETERMINATION	SPECIFICATION	TEST METHOD
1	pH	Limit 5.0-7.0	BP <2021>
2	Moisture Content	Not more than 10%	USP <44>
3	Cold Water Soluble, Percent by Mass	35% to 100%	In - House
4	Bulk Density	550 g/lit ± 40 g/lit.	In - House
5	Tap Density	750 g/lit. ± 40 g/lit.	In - House
6	Optical Brightener	Complies	In - House
7	Oxidising Substance	NMT 20 PPM	In - House
8	Iron	NMT 20 PPM	In - House
9	Limit Of Sulfure Dioxide	NMT 50 PPM	In - House
10	Reducing Sugar	NMT 5.00%	USP
11	Total Aerobic Microbial	NMT 1000 Cfug	USP<2021>
12	Total Yeast and mould count	NMT 100 Cfug	USP<2021>
13	Escherichia coli	Should be absent	USP<2022>
14	Salmonella spp.	Should be absent	USP<2022>
15	Staphylococcus aureus	Should be absent	USP<2022>
16	Pseudomonas aeruginosa	Should be absent	USP<2022>
Description –White to Almost White colored powder free from lumps, The material does not show presence of any foreign matter.			

### Comments

-Not intended for use in manufacture of parenteral dosage forms.

-Methods used by Necron may be the Pharmacopoeia methods or alternative validated methods which have been compared to the Pharmacopoeia methods.