

BLUCIDEX® MALTODEXTRIN - IP CERTIFIED

Blucidex maltodextrin is a top-grade maltodextrin powder tailored for pharmaceutical applications. It is an essential excipient in pharmaceutical formulations, offering rapid solubility that aids in drug delivery systems. Its neutral flavour and easy digestion make it an ideal energy source. With low-calorie content, it serves as a versatile ingredient in diet-specific pharmaceutical products.

APPLICATION

- Tablets
- Capsules
- Syrups
- Personal care products
- Oral solutions & suspensions

FUNCTIONALITY

- Thickening
- Viscosifying
- Binding
- Film Forming
- Inhibits crystallisation
- Compressible (powder form)
- Dissolves quickly in aqueous solution



PARAMETERS

SPECIFICATION

Physical Appearance	White to cream color, fine fluffy powder
Dextrose Equivalent	
Blucidex X	Low DE: 10-15
Blucidex XIX	Standard DE: 15-20
Blucidex 2X	High DE: >20
Moisture %	5.0 Max
Sulphur Dioxide	<10 mg/kg
pH (50% w/v)	4.5 – 6.5
Sulphated Ash	0.5% Max

Images are for representation purpose only



STAR-K KOSHER
CERTIFICATION



FOOD SAFETY AND STANDARDS
AUTHORITY OF INDIA



Intertek



UKAS
MANAGEMENT
SYSTEMS
014



Intertek



NABCB
FSMS 010

FDA U.S. FOOD & DRUG
ADMINISTRATION



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IP/ BP/ USP GRADE STARCH

Pharma Grade Maize Starch is available in accordance with the standards of the Indian Pharmacopoeia (IP), British Pharmacopoeia (BP), and United States Pharmacopoeia (USP). Its fine particle size guarantees a smooth tablet surface.

We also offer ETO services for Pharma starch.

APPLICATION

- Tablets
- Capsules

FUNCTIONALITY

- Binder
- Disintegrant
- Filler
- Glidant



PARAMETERS

SPECIFICATION

Description	A very fine, white or slightly yellowish powder
Acidity	Not more than 2 ml of 0.1M NaOH is required
Iron	Not more than 40 ppm
Oxidising Substances	No distinct brown or blue colour should be observed
Sulphated Ash	Not more than 0.6 %
Loss on Drying	Not more than 15 %
pH	NA
SO ₂	NA
TAMC	NA
TYMC	NA

SORBITOL

Sorbitol, also referred to as a sugar alcohol, is a natural sweetener made by reducing and hydrogenating D-glucose. It acts as a bulking agent, humectant, and texturizing agent. Besides being immune to bacteriological degradation, it is also less vulnerable to mold growth than most other humectants and plasticizing materials.

APPLICATION

- Oral Care & Cosmetics
- Tablets
- Capsules
- Syrups

FUNCTIONALITY

- Stabiliser
- Cooling Agent
- Sequesterant



PARAMETERS

SPECIFICATION

Description	Clear, Colourless, Syrupy Liquid miscible with water
Identification	
(A) HPLC Chromatogram	As per test
(B) Optical Rotation	+1.50 to +3.50
(C) Clarity @25°C	Clear, syrupy liquid at a temperature of 25°C
Reducing Sugars	Not less than 12.8 ml of 0.05M Sodium Thiosulphate
Assay (Dry Solid)	Anhydrous Substance 68% to 72 m/m
Assay (as D-Glucitol or D-Sorbitol)	72% to 92% as D-Glucitol or D-Sorbitol (Anhydrous Substance)

AMYLOJEL®

Amylojel®, a free-flowing powder is a potato-based sodium starch glycolate. Compliant with Indian Pharmacopoeia (IP), British Pharmacopoeia (BP), and United States Pharmacopoeia (USP) standards, it is ideal for pharmaceutical applications.

APPLICATION

- Tablets
- Capsules

FUNCTIONALITY

- Water absorbent
- Disintegrant
- Gelling agent



PARAMETERS

SPECIFICATION

Description	A white or almost white, fine, free-flowing powder, very hygroscopic
Sodium Glycolate	NMT 2.0 %
Sodium Chloride	NMT 7.0 %
pH	5.5 to 7.5
Settling Volume	NMT 45.0 ml
Assay	2.8 - 4.2 %
Heavy Metal	NMT 20 ppm
Iron	NMT 20 ppm
Loss on drying	10 % Max (Determined on 1g at 130 degree Celsius for 1.5 Hrs)