

Tablet Coating Premix

Ready-mix film coating system

Product Description

Tablet Coating Premix is a ready-to-use film coating system containing HPMC, plasticizer and pigment for efficient aqueous film coating of tablets. Available in various colours and shades.

Certificate of Analysis

HSN Code: 3824.99

CAS Number: Mixture (HPMC-based) Classification: Pharmaceutical Excipient — R

Parameter	Specification	Test Method
Appearance	Fine powder, colour as per specification	Visual
Moisture	"d 5 %	Karl Fischer / Loss on Drying
HPMC Content	Confirmed by characteristic bands	IR
Viscosity (prepared solution)	Grade dependent	Brookfield
Colour Match	Matches approved standard	Colorimetry
pH (10% solution)	5.0–7.5	USP <791>
Heavy Metals	"d 2 0 p p m	USP <231>

Physical Properties

Appearance: Fine powder, colour as specified

Molecular Formula: Mixture (HPMC, PEG, TiO₂, colorants)

Molecular Weight: N/A (formulated blend)

Solubility: Dispersible in water to form coating suspension

Melting Point: N/A (formulated blend)

Packing: 25 kg HDPE bags with polyethylene inner liner; fibre drums available

Storage: Store in a cool, dry, well-ventilated area away from moisture. Below 25°C.

Safety & Handling

PPE: Gloves, safety goggles, dust mask, lab coat

Hazards:

- Dust may cause mild respiratory irritation