



NECROFILL®

NECROFILL® is a Native Maize/Tapioca/Potato Starch provide excipient benefits as a disintegrant and filler or binder, as well as nutrient benefits when used as a carbohydrate source. These benefits are provided to both pharmaceutical and nutraceutical product forms. These include swallowable tablets; hard capsules; and blends, granules, pellets premix.

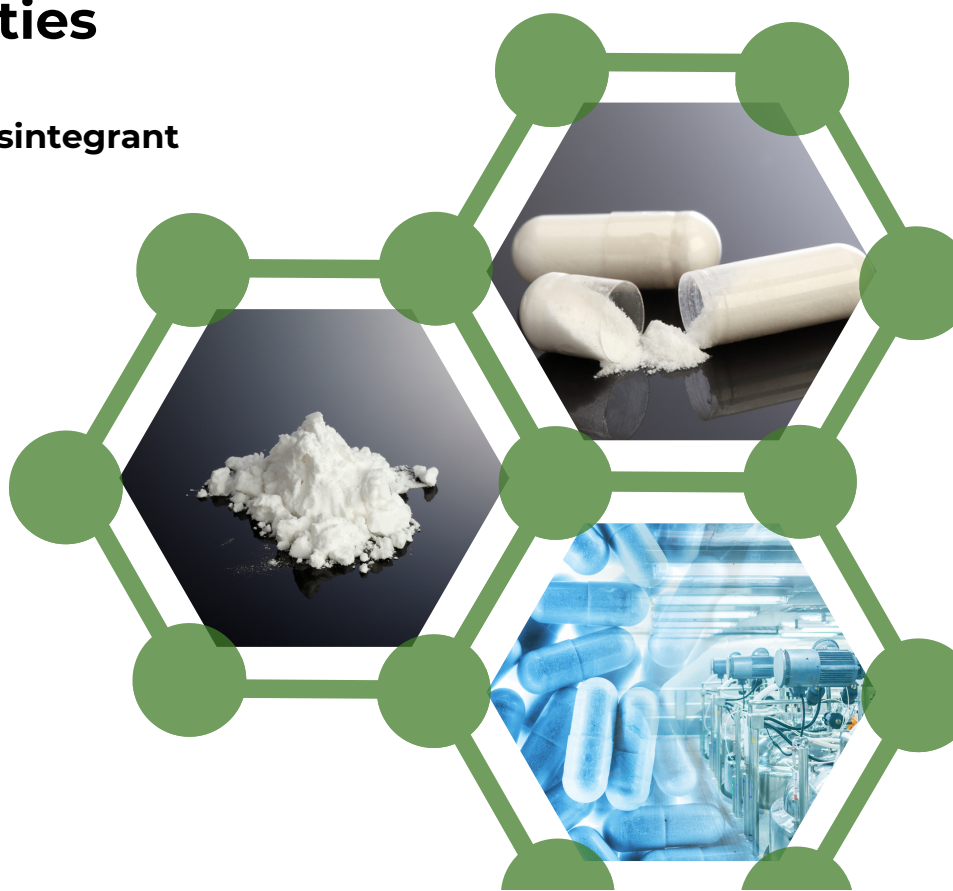
Key attributes: High amylopectin starch, Improve starch paste stability

Applications

- **Oral Dosage for Pharmaceutical and/or Nutraceuticals**
 - Swallowable tablet
 - Hard capsules
 - Blends, Granules, Pellets Premix

Functional Properties

- **Excipient**
 - Disintegrant, Super Disintegrant
 - Filler or Filler/Binder
- **Nutrients**
 - Carbohydrate Source



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Native Maize Starch/Tapioca Starch/Potato Starch CAS No. 9005-25-8		
DETERMINATION	SPECIFICATION	TEST METHOD
Description	white to off- white color powder without any lumps	In-House
Identification	Orange-red to deep blue color is produced after adding few drops of iodine.	In-House
Loss on drying	15,0 % max.	IP, EU/BP, and USP
Sulphated ash	0,6% max.	IP, EU/BP, and USP
SO ₂	50 mg/kg max.	IP, EU/BP, and USP
Foreign matter	Complies	IP, EU/BP, and USP
Oxidizing substances	20 mg/kg max.	IP, EU/BP, and USP
Iron	10 mg/kg max.	IP, EU/BP, and USP
pH	4.5 - 7.0	IP, EU/BP, and USP
Sieve grain size fraction -On 200 µm (70 mesh)	0.1% max.	In-House
MICROBIAL LIMIT TEST:		
Total Aerobic Microbial Count	1000/g max	IP, EU/BP, and USP
Total Yeasts and Moulds Count	100 /g max.	IP, EU/BP, and USP
Escherichia coli	Not detected in 1g	IP, EU/BP, and USP
Salmonellae	Not detected in 10g	IP, EU/BP, and USP

Comments

-Additional data
-Methods used by NECROFILL may I.P, EU/BP, and USP or internal validated method which have been compared to the pharmacopeia monograph.