

### **Croscarmellose Sodium Introduction**

The right choice of disintegrant is always crucial for increasing the bioavailability of the formulation.

Vasa's Croscarmellose Sodium manufactured from natural wood pulp based crosslinked Sodium CMC with strong swelling properties, high degree of substitution and fine particle size is ideal as a Superdisintegrant and binder to be used in the Pharmaceutical, Nutraceutical, Food as well as Personal Health care industry available in IP/BP/EP/USP/JP/FCC/E-Series grades.

The effectiveness of Croscarmellose sodium is attributed to a combination of its particle size and optimal degree of substitution.



## **CROSCARMELLOSE SODIUM**



Acetates • Carbonates • Citrates • Gluconates
Lactates • Malates • Oxides • SSG • Stearates • MCC

# **CROSCARMELLOSE SODIUM**



# **Application**

Products	Pharmaceutical		Nutrac	eutical	Food and	Beverage	Personal Healthcare		
	Tablet	Capsule	Tablet	Capsule	Food Powder	Emulsifier	Stabilizer & Thickener		
Croscarmellose Sodium	<b>√</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	✓		

### **Key Features**

- · Natural Origin
- High Degree of Substitution (0.6-0.8)
- Strong swelling properties
- Settling volume- 15-28 ml
- Fine Particle Size (200# and 325# passing)
- Multicompendial

- · Excellent flowability, Relatively Inert
- Suitable for both insoluble and soluble fillers and binders
- · Low Moisture
- · Low Residual Solvent
- · Dedicated Plant

#### **Regulatory and Technical Support**

Our products are multicompendial - IP/BP/EP/USP/IP/FCC/E-Series complying, ICHQ7, IPEC and EU guidelines

			Free of							
Products		TDP	Allergen	GMO	TSE/BSE	Nitro- samine	Residual Solvent <3000 ppm	Gluten	Pesticide	Genotoxic Impurities
Croscarmellose Sodium	<b>V</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	<b>✓</b>	<b>/</b>	<b>√</b>

Storage - Store in tightly closed containers, Shelf Life - 60 months Our Standard Pack Size - HDPE Bags/Drums (25-50 kg) and Jumbo Bags

Our technical support team is able to offer individual customer solutions and documents as per industry application and end use of the product

















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