# **BIOSUCCINIUM**<sup>®</sup> Succinic acid

### Description

**BIOSUCCINIUM®** sustainable succinic acid is produced from renewable, plant-based resources which are converted via a unique low pH yeast process, a biotechnology process. It offers an alternative to chemicals such as fossil-based succinic acid and adipic acid. It allows customers to choose a bio-based alternative with an improved environmental footprint for a broad range of applications, from packaging, coating resins, to polymer modification.

#### Definition

**BIOSUCCINIUM**<sup>®</sup> is a 100% bio-based succinic acid, produced via a patented fermentation process from sustainable biomass.

## Specifications

Appearance	White crystalline powder
Water content	≤0.5 w%
Purity (dry basis)	≥ 99.5 w%
Other (small) organic acids	≤0.1 w% each
	≤0.5 w% total
Iron	≤5 ppm



# **KEY BENEFITS**

#### **Consistent and high-quality product**

A plant-based alternative for petro-based succinic acid and adipic acid

Provide best-in-class environmental footprint



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