



What is D-pinitol?

D-pinitol is a naturally-occurring compound found in certain plants and trees offering several potential health benefits.

Production

Extraction from **Mediterranean carob tree fruit** (*Ceratonia siliqua* L.) using natural resources only.

Potential applications and health benefits*

- Blood glucose control
- Energy metabolism stimulation
- Inhibition of neurodegenerative damage
- Liver protection
- Cataract prevention
- Skin moisturizing
- Body weight management

**according to studies published in the scientific literature.*

Technical information*

- Appearance: white to off-white fine-crystalline powder
- Assay: min. **98 %**
- Loss on drying: max. **2 %**
- Melting range: **179 – 185 °C**
- Solubility in water: soluble
- Stability: stable under normal processing and storage conditions of foods and dietary supplements
- Taste: only slightly sweet, no distinct side- or aftertaste

**see Technical Specification sheet for complete data*

Disclaimer

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