

D-chiroinositol *produced from D-pinitol from carob fruits*



What is D-chiroinositol?

D-chiroinositol, is a naturally-occurring compound, also known as **DCI**, found in certain plants and trees offering several potential health benefits according to studies published in the scientific literature.

Potential applications and health benefits*

- Blood glucose control
- Skin tanning
- PCOS treatment (Polycystic Ovary Syndrome)

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

Production

Starting material for the production of Euronutra DCI is D-pinitol. It is isolated from carob pods by Euronutra's proprietary separation technology. Afterwards D-pinitol is demethylated by either chemical methods, or, in the case of natural DCI, by an enzymatic process.

Euronutra's production processes ascertain highest purity and consistent quality.

Technical information*

- Appearance: white to off-white fine-crystalline powder
- Assay: min. **98 %**
- Loss on drying: max. **2 %**
- Melting range: **ca. 230 °C**
- Solubility in water: soluble
- Stability: stable under normal processing and storage conditions of foods and dietary supplements

see Technical Specification sheet for complete data

Disclaimer

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