

# **Carob Extract**

Cat. No. CEFX-145

Lot. No. (See product label)

#### Introduction

**Description** Carob is a common deciduous shrub or small tree in the Middle East and

Mediterranean region. Carob extract is mainly obtained from carob fruits. Carob is rich in vitamins and minerals, especially D-chiral inositol (DCI). D- Chiral-inositol has a positive effect on the improvement of PCOS (Polycystic Ovarian Syndrome). D-Chiro-inositol is known as the "second messenger of insulin" and can improve insulin sensitivity. After ingesting D-chiral inositol in vitro, after a series of reactions, it activates the insulin signaling pathway of phosphatidylinositol-3 kinase, which opens the pathway for glucose to enter the cells, reduces insulin

secretion, and improves ovulation function.

Applications Regulate physiological cycle, improve polycystic ovary syndrome, regulate

hormone balance, improve gestational diabetes.

### **Product Information**

**Appearance** Powder

**Purity** 10:1 or 98% D- Chiral-inositol

## **Usage and Packaging**

**Package** 25KG/Drum with double plastic bag of foodstuff inside

#### Storage and Shipping Information

**Storage** 2 years under well storage situation and stored away from direct sun light

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