

# **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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