

TECHNICAL DATA SHEET

SpecWhite® DL-MA (Mandelic Acid)

Product No.: 110010

Introduction:

SpecWhite® DL-MA is an aromatic alpha hydroxy acid, soluble in water and polar organic solvents. It is mild and non-irritating, suitable for all skin types, including sensitive skin. SpecWhite® DL-MA can inhibit tyrosinase activity and reduce the production of melanin in the skin. It also can lift off dead skin cells gently and even skin color. So it has the effect of excellent Skin Brightening Properties & Lightening PIH (Post inflammatory hyperpigmentation). Thus, SpecWhite® DL-MA is recommended for lotion, emulsion, essence, cream and other products.

Composition:

INCI Name: Mandelic Acid

CAS No.: 90-64-2

EC No.: 202-007-6

Specification:

Items	Specification
Appearance	White crystal powder
Assay(on dry basis)	99.0% Min
Melting Point	118°C-121°C
Moisture	≤0.5%
Total plate count(cfu/g)	≤1000
Yeast & mould(cfu/g)	≤100
Lead (mg/kg)	≤10
Arsenic (mg/kg)	≤2
Mercury (mg/kg)	≤1

Cadmium (mg/kg)

≤ 5

Application:

Brightening/Lightening and etc.

Dosage:

0.5-6.0%

Storage:

Store at room temperature. Keep container tightly closed in a dry and well-ventilated place.

Shelf life:

2 years

Package:

25kg/barrel, customization

Issued by: *Lilia***Issued Date:** Aug.04, 2021