

SPECIFICATIONS DATA SHEET

DIPOTASSIUM GLYCYRRHIZINATE



1. Product Description

Dipotassium Glycyrrhizinate is a natural compound extracted from the licorice's roots (*Glycyrrhiza Uralentis*). It is known for its anti-inflammatory, anti-irritant, anti-allergic, soothing and calming, whitening and anti-viral properties.

2. Product Code, INCI Name, CAS Number, EINECS Number

COSMACT Product Code:	COSDPG
INCI Name:	Dipotassium Glycyrrhizate
INCI CHINE:	甘草酸二钾
CAS no:	68797-35-3
EINECS no:	272-296-1

3. Specifications

Composition

Part of the plant used:	Roots
Dipotassium Glycyrrhizate (HPLC):	≥ 98.0 %
Loss on drying:	≤ 5.0 %

Organoleptic

Appearance:	Fine powder
Colour:	White to light yellow
Odour:	Characteristic
Sieve analysis:	NLT 95% pass 80 mesh

Impurities / Microbiology

Heavy metal:	≤ 10 ppm
Arsenic:	≤ 0.5 ppm
Plumb:	≤ 0.5 ppm
Mercury:	≤ 0.2 ppm
Cadmium:	≤ 0.3 ppm
Total Plate Count:	≤ 1000 cfu/g
Yeast & Moulds:	≤ 100 cfu/g
Escherichia coli:	Absence

4. Storage

Keep in a cool (preferably between 15 and 20°C), dark and dry store-room.

5. Shelf life

Under optimal storage conditions, in original unopened drums/containers, two years.

6. Packaging

Packaging in various drums.

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