

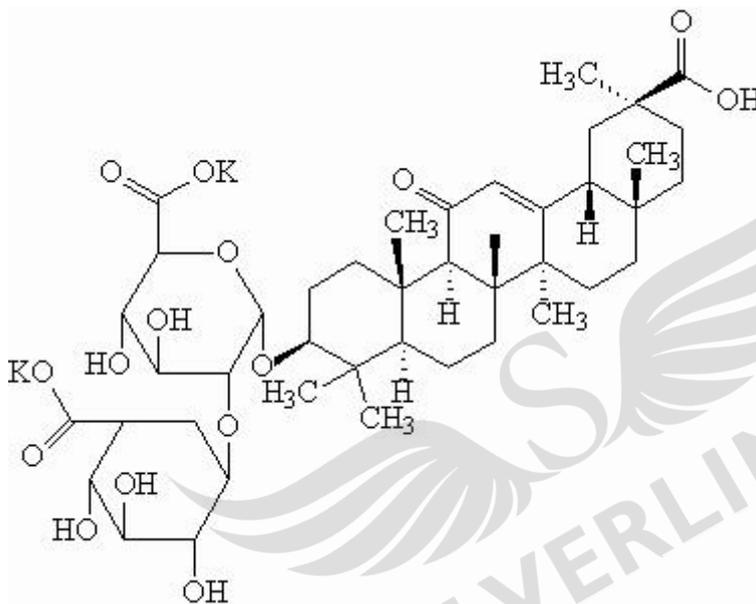
Specification Date

Product name: Dipotassium Glycyrrhizinate (DPG)

CAS No.: 68797-35-3

Molecular Formula: $C_{42}H_{60}K_2O_{16}$

Structural Formula:



Characters: white or yellowish fine powder, odorless with special sweetness

Technique Data

Assay	≥98%
pH	5.0-6.0
Chloride	NMT0.014%
Sulfate	NMT0.029%
Moisture	NMT8.0%
Heavy Metals	NMT20ppm
Arsenic (as As ₂ O ₃)	NMT4ppm
Residue on ignition	18.0-22.0%

Usage

- **Pharmaceutical industry:**

Used for cough expectorant, gastric ulcer, chronic gastritis, eczema, itchy skin, hepatitis, hyperlipidemia, conjunctivitis, and used to treat cancer and AIDS. Add in eye drops and stomatitis ointment.

- **Cosmetics industry:**

Widely used in the cosmetics, often mixed with other surfactant, can accelerate the skin to absorb them, can be used in sunscreen, assist the whitening, relieving itching, regulate sebum, hair conditioner, etc. Anti-inflammatory, allergy prevention, keep moisture and skin-whiten etc.

- **Food industry:**

Potassium can be used for sports drinks as filling agent, sweeteners, preservatives and flavouring seasoning

- **Chemical industry:**

Can be used for toothpaste manufacturing.

Packaging &Storage

Double Polyethelene Bags & 20KG Drum(net)

Keep away from sunlight, sealed in dry place, do not freeze.

shelf life:3 years if stored properly