

iACTIVE PORTULACA

INCI Name (US): Portulaca Oleracea Extract

INCI Name (EU): Portulaca Oleracea Extract

CAS #: 90083-07-1

**General Information/
Characteristics:**

Portulaca Oleracea Extract serves as an anti-allergy, anti-inflammatory and anti-irritation agent. Additionally, it provides acne relief effects. It is commonly called as purslane, is an annual plant and a dicotyledon of the family Portulacaceae. It has been a popular traditional medicine because it does not stimulate skin and has outstanding effects in curing skin problems such as boils and edema. Constituent components of this extract include omega-3 fatty acids, vitamins A, B1, B2, C, and E. Purslane, as the extract is most commonly known, can be applied on the skin or extracted for baths to cure swelling, erysipelas, itches, and eczema. This extract is superb for mediating skin irritation, anti-inflammation, UV protection as well as antioxidant and skin-soothing.

Benefits / Application:

Skin care benefits:

- Anti-irritation, anti-inflammatory and anti-redness agent.
- Imparts soothing activity in anti-wrinkle and mattifying agents.

Applications:

- Facial creams and facial soothing gels.
- Anti-acne creams/lotions.
- Sensitive skin care (baby skin) treatments.
- Make-up products such a skin lightener/skin fader
- Body care (Soap bath & show gel body cream)
- Foot care.

Formulations Advices: Recommended usage: 2.0-5.0%

Regulatory Status: No specific regulations.

**Physical-Chemical
Properties:**

Appearance:	Liquid
Color:	Clear light brown
pH:	4.00-6.00
Refractive index:	1.320-1.400
Specific Gravity:	1.000 – 1.050
Dry residue content:	Min. 1.00%
Heavy metal:	Max. 10 ppm
Arsenic:	Max. 2 ppm

Distributed by Cosphatech LLC – 1729 NW 84 AVENUE – 33126 FLORIDA – USA – Phone: +1-305-499-9572 – info@cosphatech.com

We have made reasonable efforts to ensure that the information and suggestions regarding the statement of ingredients and conditions for use of our products is technically and scientifically accurate and up to date. We and our suppliers and agents neither commit nor guarantee the relevance, accuracy, presentation or use, or suitability of our products to any specific use. Such information and suggestions shall not be deemed to grant any patent license or any other intellectual property right. We cannot guarantee that the use made of our products, information and suggestions will respect the intellectual property rights of other third parties. Customers shall use our products, information and suggestions at their own risk and we will therefore not accept any liability whatsoever for any such above-mentioned accounts.

Microbiology:	Total bacterial count	100 CFU/g
	Salmonella:	Negative.
	E. Coli:	Negative.

**These values indicate typical specification; they are not intended to be used as product specifications*

Additives: None.

Shelf Life / Storage Conditions: 2 year shelf life. Store in a cool and dry area, keep sealed and keep away from direct light.

Packaging: 20 kg/drum.

Distributed by Cosphatech LLC – 1729 NW 84 AVENUE – 33126 FLORIDA – USA – Phone: +1-305-499-9572 – info@cosphatech.com

We have made reasonable efforts to ensure that the information and suggestions regarding the statement of ingredients and conditions for use of our products is technically and scientifically accurate and up to date. We and our suppliers and agents neither commit nor guarantee the relevance, accuracy, presentation or use, or suitability of our products to any specific use. Such information and suggestions shall not be deemed to grant any patent license or any other intellectual property right. We cannot guarantee that the use made of our products, information and suggestions will respect the intellectual property rights of other third parties. Customers shall use our products, information and suggestions at their own risk and we will therefore not accept any liability whatsoever for any such above-mentioned accounts.