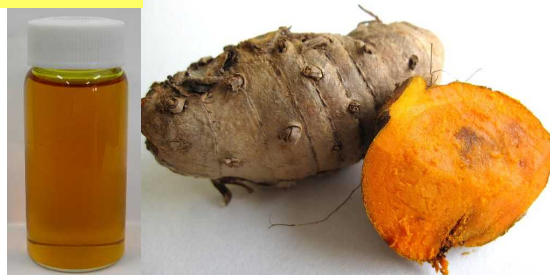


TURMERIC EXTRACT BG

Multifunctional extract from a special kind of turmeric.

- TURMERIC EXTRACT BG is obtained by extracting with 80% 1,3-Butylene glycol from rhizomes of turmeric (*Curcuma longa*) cultivated in Okinawa, Japan.
It is a multifunctional extract for cosmetics.



1 Characteristic

- TURMERIC EXTRACT BG is extracted from a special kind of turmeric containing 6 times more curcumin and 2.5 times more essential oils than ordinary turmeric.
- TURMERIC EXTRACT BG is made with cultivated turmeric in Okinawa, Japan.
- TURMERIC EXTRACT BG has the various effects on health and beauty. Anti-oxidative activity, estrogenic activity, inhibitory effect on elastase and MMP-2 activity.



2 Composition / Specification

Composition

INCI Name	CAS No.	Content
CURCUMA LONGA (Turmeric) ROOT EXTRACT or CURCUMA LONGA (Turmeric) RHIZOME EXTRACT	84775-52-0	0.3%
BUTYLENE GLYCOL	107-88-0	79.8%
WATER	7732-18-5	19.9%

- Packaging : 1 kg, 2 kg (Brown glass bottle)

Specification

Item	Specification
Appearance/Odor	Yellow to dark red-brown liquid. Characteristic odor.
Identification(1)-(4)	Pass (JSQI)
pH	5.5 - 7.5
Purity(1)Heavy metals	Max. 20 ppm
Purity(2)Arsenic	Max. 2 ppm
Residue on Evaporation	0.1 - 0.5 w/v%

3 Experimental Data

