



PRODUCT CODE : EECO2-08
SHELF LIFE : 3 YEARS

PRODUCT : Extract Expert™ CO2 Chilli Oil
INCI Name : Capsicum Frutescens Fruit Extract
CAS No : 85940-30-3
EINECS/ELINCS No : 288-920-0
PART USED : Fruits with seeds, dried



TEST PARAMETER	SPECIFICATION
Appearance	Red Coloured Liquid
Odour	Pungent, Hot Spicy
Solubility	Insoluble in water, soluble in ethanol/oils
Specific Gravity	0.895 - 0.940 @ 25° C
Refractive Index	1.500 - 1.548 @ 25° C
Capsaicin Content	6 % to 10 %
HEAVY METALS :	
Lead	< 10 ppm
Arsenic	< 3 ppm
Mercury	< 1 ppm
Cadmium	< 0.3 ppm
MICROBIAL LIMIT TEST :	
Total Aerobic Count	< 10000 cfu/gm
Total Yeast & Moulds	< 1000 cfu/gm
E. Coli	Absent
Salmonella	Absent
Pseudomonas Aeruginosa	Absent
Staphylococcus Aureus	Absent
Flash Point	> 212°F

Chem/IUPAC Name : Capsicum Frutescens Fruit Extract is an extract of the dried fruit of the Cayenne Pepper, Capsicum frutescens L., Solanaceae
CAPSICUM FRUTESCENS FRUIT EXTRACT is classified as :

- Skin conditioning

