

Application Data Sheet

Altratene 30% OS-SF



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Description: Altratene 30% OS-SF is a reddish brown to dark red liquid containing 30% β -Carotene E160a(i) in micronized crystalline form dispersed in Sunflower Oil and dl- α -Tocopherol. The suspension is a liquid at 0°C.

Use: Altratene 30% OS-SF is commonly used in oil-based applications such as sauces, dressings, margarine, soups and soft gel capsules to impart a range of yellow to orange colours.

Difference in colour with concentration and media variations

Colourant*	16 ppm	32 ppm	80 ppm	159 ppm	318 ppm
Active**	5 ppm	10 ppm	25 ppm	50 ppm	100 ppm

Oil



*Based on an average colour strength of 31.4%. **Active pigment dosage concentration.