

CERTIFICATE OF ANALYSIS

Product Name	Beta Carotene Oil Suspension		
Batch Number	20230720	Manufacture Date	20230720
Report Date	20230720	Expiry Date	20250719

Test Items	SPECIFICATIONS	RESULTS
Assay (By HPLC)	30.00%	30.12%
Appearance	Dark Red Oil	Complies
Odor	Characteristic	Complies
Loss on Drying	≤0.5%	0.27%
Residue on Ignition	≤0.5%	0.26%
Heavy Metals		
Total Heavy Metal	≤10ppm	1ppm
Arsenic(As)	≤1ppm	0.3ppm
Lead (Pb)	≤3ppm	1ppm
Cadmium (Cd)	≤1ppm	0.15ppm
Mercury (Hg)	≤0.1ppm	0.05ppm
Microbiological control		
Total plate count	≤1000cfu/g	100cfu/g
Yeast & mold	≤100cfu/g	20cfu/g
Salmonella	Not check out	Not detected
Escherichia coli	≤30 MPN/100g	10 MPN/100g
Coliforms	Not check out	Not detected

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

