

YANTQ AP (ASCORBYL PALMITATE)

L-Ascorbyl 6-palmitate

CAS No : 137-66-6
 Molecular Formula : $C_{22}H_{38}O_7$
 Molecular weight : 414.54

SALES SPECIFICATIONS:

PARAMETER	UNIT	REQUIREMENT
Appearance	NA	White to Yellowish White Powder
Identification	NA	Passes
Assay (Titration)	%	95.0 – 100.5
Melting Point	°C	107 - 117
Solubility	NA	Soluble in Olive oil, Ethanol Peanut, Oil Sunflower Oil
Lead (as Pb)	ppm	2 Max.
Loss on Drying (56° - 60° C for 1 hr)	%	2 Max.
Specific Optical Rotation(25°C)	°	+21 TO +24
Sulphated Ash	%	0.1 Max.
Additional Test Parameter		
Heavy metal (as Pb)	ppm	10.0 Max.
Mercury	ppm	1.0 Max.
Zinc	ppm	25.0 Max.
Copper	ppm	25.0 Max.
Arsenic	ppm	3.0 Max.
Free from extraneous matter or foreign particles	NA	Passes Test
Residual Solvent (N,N Dimethyl Acetamide)	ppm	1090 Max.
Residual Solvent (Butyl Acetate)	ppm	5000 Max.

APPLICATION

ASCORBYL PALMITATE is used as an Antioxidants for fat containing Cereals, Margarine and fats, oils & Cosmetics.

PACKING AND STORAGE

Available in 25/50 Kg. Drum
 To be stored in a clean, cool and dry place.

Although every care has been taken in the completion of the above information & recommendation they are offered in good faith without guarantee.



YASHO INDUSTRIES PVT. LTD.

HEAD OFFICE

Office No. 101 & 102,
Peninsula Heights
C.D.Barfiwala Marg
Juhu Lane,
Andheri (West)
Mumbai – 400058, India
TEL : 022 – 62510100
FAX : 022 – 62510199
E-Mail.: info@yashoindustries.com
Website : www.yashoindustries.com

FACTORY – UNIT I

Plot No. 2514/2515,
Phase IV, G.I.D.C.,
Vapi - 396 195,
Gujarat, India
TEL. :- 0260 - 2432421 / 2426894 / 2420447

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