



SPECIFICATION
PRODUCT: VITAMIN A PALMITATE

Sr. No.	Parameter	Specifications
1.	Appearance	Clear, slightly greenish yellow, viscous, oily liquid, almost colorless
2.	Solubility	Practically insoluble in water; soluble in many organic solvents
3.	Refractive Index at 20°C	1.494 – 1.498
4.	Acid Value	< 2.00
5.	Sulphated Ash %w/w	< 0.10
6.	Purity (Assay) %w/w	>96.0
7.	Free Tachopherol %w/w	< 1.00
8.	Heavy Metals – ppm	< 20
9.	Microbiology	
	- TVC (cfu/g)	< 300
	- Yeast and Moulds (cfu/g)	< 10