

SPECIFICATION:

Natural Mixed Tocopherol 50 IP:

⇒ Quality Control Data:

<u>Sr. No</u>	<u>Characteristics</u>	<u>Specification</u>
1.	Total Tocopherols (%)	Min. 50
2.	Non-Apha Tocopherols (%)	Min. 40
3.	Acidity (ml 0.1N NaOH 1g)	Max 1.0

⇒ Additional Technical Data (Determined Regularly)

<u>Sr. No</u>	<u>Characteristics</u>	<u>Specification</u>
1.	Viscosity (cP @60°C)	120-210
2.	Specific Rotation ³	Min. +20
3.	Relative Density (20/20°C)	0.92 - 0.96
4.	Benzo (a) pyrene (ppb) ¹	Max. 2.0
5.	PAH4 (ppb) ¹	Max. 10.0

⇒ Contaminants

<u>Sr. No</u>	<u>Characteristics</u>	<u>Specification</u>
1.	Organic Volatile Impurities	Pass USP 32, Method IV
2.	Heavy Metals as Pb (mg/Kg)	Max. 10
3.	Arsenic (mg/Kg) ^{2,3}	Max. 0.2
4.	Lead (mg/Kg) ^{2,3}	Max. 0.1
5.	Mercury (mg/Kg) ^{2,3}	Max. 0.1
6.	Cadmium (mg/Kg) ^{2,3}	Max. 0.2
7.	Pesticide Residues (ppm) ⁴	Max. 0.01
8.	Sulphated Ash (%) ³	Max. 0.1