

Specification Sheet

Product Name: **D- α -Tocopherol polyethylene glycol 1000 succinate**
Specifications & Purity: **UltraBio™, Ultra pure, water soluble vitamin E conjugate**
SKU #: **D475320**

Parameter	Limit Values
Appearance(D475320)	White or Colorless to Yellow to Light Brown Powder or Solid or Chunk(s) to Clear Liquid
Assay(Alpha Tocopherol)	≥ 25 (%)
Melting point	36-41 (°C)
Aluminium(Al)	0-5 (ppm)
Barium(Ba)	0-5 (ppm)
Bismuth(Bi)	0-5 (ppm)
Calcium(Ca)	0-10 (ppm)
Cadmium(Cd)	0-5 (ppm)
Cobalt (Co)	0-5 (ppm)
Chromium(Cr)	0-5 (ppm)
Copper(Cu)	0-5 (ppm)
Iron(Fe)	0-5 (ppm)
Potassium(K)	0-50 (ppm)
Lithium(Li)	0-5 (ppm)
Magnesium (Mg)	0-5 (ppm)
Manganese(Mn)	0-5 (ppm)
Molybdenum(Mo)	0-5 (ppm)
Sodium(Na)	0-50 (ppm)
Nickel(Ni)	0-5 (ppm)
Lead(Pb)	0-5 (ppm)
Strontium(Sr)	0-5 (ppm)
Zinc(Zn)	0-5 (ppm)
Infrared spectrum	Conforms to Structure
Solubility in water(1 g/10 mL), Clear to Hazy , colorless to faintly yellow	Pass