

Technical Datasheet

Article No. 535

DL- α -Tocopherol E307 (Vitamin E)
min. 96.0 % C₂₉H₅₀O₂

For laboratory use.

Parameter	Value
Appearance	clear,yellow to amber liquid
Density	0.96 g/mol
Melting point	2.5–3.5 °C
Molar Mass	430.71 g/mol
Specific Rotation	-0.05–0.05 °
Optic Rotation	-0.01–0.01 °
Spectrophotometry	complies
thin layer chromatography	complies
Related Substances	max. 2.5 %
Refractive index (20 °C)	1.503–1.507
Specific Absorbtion in Ethanol	max. 76 nm
Sulfated Ash	max. 0.1 %
Heavy metals	max. 10 ppm
Lead (Pb)	max. 2 ppm