

PRODUCT IDENTITY

PRODUCT NAME	D- α -Tocopherol Acetate	PRODUCT NUMBER	V105037
Grades & Purity	$\geq 96\%$	VERSION	3
CAS NUMBER	58-95-7	FORMULA	C ₃₁ H ₅₂ O ₃
FORMULA WEIGHT	472.74g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Specific Rotation [a] _{25/D} (c=2 in EtOH)	2-3.3 (°)
Purity(GC)	96-100 (%)
Refractive index n _{20/D}	1.495-1.5
Appearance (V105037)	White to Yellow Liquid or Semi-Solid
Solubility in CHCL ₃ , Colorless to Yellow, Clear, 50 mg/mL	pass
Proton NMR spectrum	Conforms to structure