



D- α - Tocopheryl Acetate

CAS No: 58-95-7

FORMULA	C ₃₁ H ₅₂ O ₃
DESCRIPTION	Clear, greenish yellow, viscous oil
Odor	Odorless
GRADE	USP 29
CATEGORY	Raw material

SPECIFICATION

ITEMS	STANDARD
Identification A: Color reaction B: Optical rotation C: Retention time	Positive ≥+24° The retention time of the principal peak in the test solution conforms to which in the reference solution.
Acidity	≤1.0 ml
Organic Volatile Impurities Hexane	≤0.029%
Assay	96.0% ~ 102.0% of D- α -Tocopheryl Acetate (C ₃₁ H ₅₂ O ₃)
Microbial test Total aerobic microbial count Total combined yeast and molds count Escherichia coli Salmonella	≤1000cfu/g ≤100cfu/g n.d. in 10 g n.d. in 10 g