

PRODUCT IDENTITY

PRODUCT NAME	Prednisolone Acetate	PRODUCT NUMBER	P131646
Grades & Purity	Moligand™, ≥97%	VERSION	3
CAS NUMBER	52-21-1	FORMULA	C ₂₃ H ₃₀ O ₆
FORMULA WEIGHT	402.48g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Specific Rotation [α] ₂₀ /D(c=10mg/ml in 1 in 4-Dioxane)	112-119 (°)
Purity(HPLC,Dried Substance)	97-100 (%)
Loss on drying	0-1 (%)
Appearance (P131646)	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Solubility in CHCL ₃ /MeOH (1/1) , Colorless Clear(50 mg/ml)	pass