

PRODUCT IDENTITY

PRODUCT NAME	α -Estradiol	PRODUCT NUMBER	E194035
Grades & Purity	Moligand™, ≥98%	VERSION	3
CAS NUMBER	57-91-0	FORMULA	C ₁₈ H ₂₄ O ₂
FORMULA WEIGHT	272.39g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Melting point	222-226 (°C)
Specific Rotation [α] ₂₀ /D(c=1 in Dioxane)	46-52 (°)
Purity(HPLC)	98-100 (%)
Appearance(E194035)	White to Off-White to Light yellow powder to crystal