

Specification Sheet

Product Name:	Dexamethasone
Specifications & Purity:	BioReagent, for cell culture, Moligand™, ≥97%, powder
SKU #	D754934

Parameter	Limit Values
Appearance(D754934)	White to off-white powder
Solubility in MeOH,Clear Colorless,25mg/ml	Pass
Purity(HPLC)	97-100 (%)
Loss on drying	0-0.5 (%)
Cell Culture Test	pass
UV-VIS spectrumEmM(Lambda max 239 - 241nm in Methanol)	15.0-15.5
Specific Rotation [α] ₂₀ /D(c=1 in Dioxane)	72-80 (°)
Infrared spectrum	Conforms to Structure