

SPECIFICATION

Hydrocortisone
for Cell Culture

| REQUIREMENT | SPECIFICATION |
|---|--|
| Appearance | White ~ nearly white, crystalline powder ~ powder to pass test |
| Solubility in methanol | |
| Specific rotation [α]D20(c=1, 1,4-dioxane) (after drying) | +150~+156° |
| Absorption maximum | 239~245nm |
| Loss on drying at 105°C | max.1.0% |
| Residue after ignition (as sulfate) | max.0.5% |
| Bacterial endotoxins | under investigation |
| Assay (HPLC) | min.97.0% |