

Code No.03-2436

SPECIFICATION

CultureSureR Sodium Pyruvate, Animal-derived-free  
for Cell Culture

| REQUIREMENT                              | SPECIFICATION                        |
|--|--------------------------------------|
| Appearance                               | White, crystals ~ crystalline powder |
| Solubility in water                      | to pass test                         |
| pH of a 100g/L solution at 25°C          | 4.0~8.0                              |
| Chloride (Cl)                            | max.0.005%                           |
| Heavy metals (as Pb)                     | max.0.001%                           |
| Arsenic (as As2O3)                       | max.1ppm                             |
| Iron                                     | max.0.001%                           |
| Loss on drying over silica gel in vacuum | under investigation                  |
| Assay                                    | min.97.0%                            |
| Bacterial endotoxins                     | less than 25.0EU/g                   |
| Mycoplasma test                          | to pass test                         |
| Viable count test                        | max.50CFU/g                          |