## SPECIFICATION

## D-Cycloserine

## for Cellbiology

| REQUIREMENT                                | SPECIFICATION                                       |
|--|---|
| Appearance                                 | White $\sim$ slightly brown, crystals $\sim$ powder |
| Solubility in water                        | to pass test  |
| Specific rotation [ $\alpha$ ]D20(c=1,H2O) | +110~+120°  |
| Loss on drying at $60^{\circ}$ C in vacuum | max.1.0%  |
| Assay (HPLC)                               | min.98.0%   |