

Code No.03-2313

# SPECIFICATION

## L-Citrulline Reference Material

Traceable Reference Material

| REQUIREMENT                                | SPECIFICATION                      |
|--|------------------------------------|
| Appearance                                 | White, crystalline powder ~ powder |
| Solubility in hydrochloric acid            | to pass test                       |
| Specific rotation [ $\alpha$ ]D20(c=1,HCl) | +25~+27°                           |
| Loss on drying at 105°C                    | max.0.4%                           |
| Assay (as citrulline)                      | min.98.0%                          |