

Code No.07-0647

## SPECIFICATION

## DL-Glutamic Acid

Wako Special Grade

| REQUIREMENT                                    | SPECIFICATION  |
|--|--|
| Appearance                                     | White ~ nearly white,<br>crystalline powder ~ powder<br>to pass test |
| Solubility in dil.hydrochloric acid            |  |
| Specific rotation [ $\alpha$ ]D20(c=7,dil.HCl) | -1~+1°   |
| Loss on drying at 105°C                        | under investigation  |
| Residue after ignition (as sulfate)            | max.0.1%   |
| Thin layer chromatography test                 | to pass test   |
| Assay  | min.97.0%  |