SPECIFICATION

DL-2-Aminobutyric Acid Standard

for Amino Acid Analysis

| REQUIREMENT | SPECIFICATION |
|-------------------------------------------|-------------------------------------------------------|
| Appearance | White ∼ slightly brown, crystals ∼ crystalline powder |
| Solubility in water | to pass test |
| Specific rotation [α]D20(c=10,H2O) | -0.1~+0.1° |
| Loss on drying at 105℃ | under investigation |
| Suitability for amino acids determination | under investigation |
| Assay (volumetric analysis) | min.97.0% |
| Assay (subtracting method) | under investigation |

(1 / 1) revised on 2009/04/08