

## SPECIFICATION

## L-2-Aminoadipic Acid Standard

for Amino Acid Analysis

| REQUIREMENT                                 | SPECIFICATION                           |
|---|---|
| Appearance                                  | White ~ nearly white, crystals ~ powder |
| Solubility in hydrochloric acid             | to pass test                            |
| Specific rotation $[\alpha]_{D20}(c=5,HCl)$ | under investigation                     |
| Loss on drying at 105°C                     | under investigation                     |
| Suitability for amino acids determination   | under investigation                     |
| Assay (volumetric analysis)                 | min.95.0%                               |
| Assay (subtracting method)                  | under investigation                     |