

SPECIFICATION

PTH-DL-valine Standard for Amino Acid Sequence Analysis

| REQUIREMENT | SPECIFICATION |
|--|------------------------------------|
| Appearance | White, crystalline powder ~ powder |
| Solubility in ethyl acetate | to pass test |
| Melting point | under investigation |
| Specific rotation [α]D20(c=1,CH ₃ COOC ₂ H ₅) | under investigation |
| Loss on drying over silica gel in vacuum | max.0.3% |
| Assay (HPLC) | min.99.0% |