

Code No.22-0009

## SPECIFICATION

## DL-Valine

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
Specific rotation [ $\alpha$ ]D20(c=8,HCl)	-0.6~+0.6°
Residue after ignition (as sulfate)	max.0.05%
Thin layer chromatography test	to pass test
Assay	min.98.0%