

## SPECIFICATION

D- $\alpha$ -Alanine

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
Specific rotation [ $\alpha$ ]D20(c=10,HCl)	-14~-16°
Residue after ignition (as sulfate)	max.0.2%
Chloride (Cl)	max.0.02%
Sulfate (SO4)	max.0.03%
Iron (Fe)	max.0.003%
Thin layer chromatography test	to pass test
Assay	min.98.0%