

Code No.08-0412

## SPECIFICATION

## L-Homoserine

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, crystalline powder
Solubility in water	to pass test
Specific rotation [ $\alpha$ ]D20(c=5,H2O)	-8.0~-9.5°
Loss on drying at 105°C	max.0.5%
Residue after ignition (as sulfate)	max.0.1%
Chloride (Cl)	max.0.01%
Sulfate (SO4)	max.0.01%
Thin layer chromatography test	to pass test
Assay	min.98.0%