

SPECIFICATION

L-Glutamic Acid Hydrochloride

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, crystals ~ crystalline powder to pass test
Solubility in water	
Specific rotation [α]D20	+24.0~+26.0°
Loss on drying at 105°C	max.0.3%
Residue after ignition (as sulfate)	max.0.05%
Sulfate (SO ₄)	max.0.01%
Thin layer chromatography test	to pass test
Assay	97.0~101.0%