

Code No.20-0337

## SPECIFICATION

## D-Tryptophan

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White ~ slightly brown, crystals ~ crystalline powder to pass test
Solubility in dil.hydrochloric acid	
Specific rotation [ $\alpha$ ]D20(c=1,H2O)	+30.0~+33.0°
Residue after ignition (as sulfate)	max.0.1%
Thin layer chromatography test	to pass test
Assay	min.99.0%