

Code No.16-1295

## SPECIFICATION

D(+)-Panthenol

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Solubility in water	to pass test
Refractive index 20°C	1.496~1.501
Specific rotation $[\alpha]_{D20}(c=5, H_2O)$ (calculated on the dehydrous basis)	+28~+32°
Water	max.1.0%
pH of a 100g/l solution at 25°C	8.5~10.5
Assay	min.97.0%