

SPECIFICATION

Polyvinylpyrrolidone K90

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White ~ slightly yellow, crystalline powder ~
K value	powder 81.0~97.2
Solubility in water	to pass test
Water	max.5.0%
Residue after ignition (as sulfate)	max.0.1%
pH of a 50g/L solution at 25°C	4.0~7.0
Heavy metals (as Pb)	max.10ppm
Aldehydes	max.500ppm
1-Vinyl-2-pyrrolidone	max.10ppm
Peroxides	max.400ppm
Hydrazine	max.1ppm
Total nitrogen (N)	11.5~12.8%