

Code No.03-0679

# SPECIFICATION

## Caffeine

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White crystalline powder
Solubility in water	to pass test
Melting point	235~238°C
Loss on drying at 80°C	under investigation
Residue after ignition (as sulfate)	max.0.1%
pH of a 10g/l solution at 25°C	5.5~6.5
Assay (HPLC)	min.98.5%