

Code No.03-0678

# SPECIFICATION

## Caffeine Monohydrate

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White powder
Solubility in water	to pass test
Melting point (after drying)	235~238°C
Loss on drying at 80°C	4.5~8.5%
Residue after ignition (as sulfate)	max.0.1%
Chloride (Cl)	max.0.01%
Sulfate (SO <sub>4</sub> )	max.0.02%
Heavy metals (as Pb)	max.0.002%
Assay (HPLC)	min.99.0%