

SPECIFICATION

Caffeine

for the Japanese Pharmacopoeia General Tests

REQUIREMENT	SPECIFICATION
Description (JP method)	White, soft crystals or powder
Identification test (JP method)	to pass test
Melting point (after drying) (JP method)	235~238°C
Purity (JP method)	-
Chloride (JP method)	max.0.011%
Sulfate (JP method)	max.0.024%
Heavy metals (JP method)	max.10ppm
Analogous substances (JP method)	to pass test
Substances darkened by sulfuric acid (JP method)	to pass test
Loss on drying (JP method)	0.5~8.5%
Residue after ignition (JP method)	max.0.1%
Assay (after drying) (JP method)	min.98.5%