

SPECIFICATION

Theophylline

for the Japanese Pharmacopoeia General Tests (for Assay)

| REQUIREMENT | SPECIFICATION |
|----------------------------|--------------------------------------|
| Description | White crystals or crystalline powder |
| Identification | to pass test |
| Melting point | 271~275°C |
| Purity | - |
| (1) Acidity | to pass test |
| (2) Related substances (1) | to pass test |
| (3) Related substances (2) | to pass test |
| Loss on drying | not more than 0.5% |
| Residue on ignition | not more than 0.1% |
| Assay (after drying) | not less than 99.0% |
| * Solubility in water | to pass test |

This product is suited for Theophylline for assay of general tests on The Japanese Pharmacopoeia.(*:Additional test performed by Wako)