

SPECIFICATION

Atropine Sulfate Hydrate

for the Japanese Pharmacopoeia Crude Drugs Test (for Assay and Thin-Layer Chroma

| REQUIREMENT | SPECIFICATION |
|---|---|
| Description (JP method) | Colorless crystals or white crystalline powder to pass test |
| Identification (1) (JP method) | to pass test |
| Identification (2) (JP method) | to pass test |
| Identification (3) (JP method) | to pass test |
| Identification (4) (JP method) | to pass test |
| Purity (JP method) | - |
| (1) Clarity and color of solution (JP method) | to pass test |
| (2) Acidity (JP method) | to pass test |
| (3) Related substances (1) (JP method) | to pass test |
| (4) Related substances (2) (JP method) | to pass test |
| (5) Hyoscyamine (JP method) | to pass test |
| (6) Readily carbonizable substances (JP method) | to pass test |
| Loss on drying (JP method) | max.4.0% |
| Residue on ignition (JP method) | max.0.1% |
| Assay (after drying) (JP method) | min.99.0% |
| Assay (HPLC) | min.99.0% |