

SPECIFICATION

Cholic Acid

for the Japanese Pharmacopoeia Crude Drugs Test (for Thin-Layer Chromatography)

REQUIREMENT	SPECIFICATION
Description	White crystals or crystalline powder
Purity	-
Related substances	to pass test
Assay (volumetric analysis) (after drying)	min.98.0%
* Solubility in ethanol	to pass test
* Specific rotation $[\alpha]_{D20}(c=1, C_2H_5OH)$ (after drying)	+34~+40°
* Loss on drying at 80°C over phosphorus(V) oxide in vacuum	max.1.0%
* Assay (HPLC)	min.98.0%

This product is suited for Cholic Acid for thin-layer chromatography of general tests on The Japanese Pharmacopoeia.
(*:Additional test performed by Wako)