

SPECIFICATION

(E)-Cinnamic Acid

for the Japanese Pharmacopoeia Crude Drugs Test (for Assay and TLC)

REQUIREMENT	SPECIFICATION
Description (JP method)	White crystals or crystalline powder
Absorbance E1%1cm (273nm) (JP method)	1307~1547
Melting point (JP method)	132~136°C
Purity (JP method)	-
Related substances (JP method)	to pass test
Unity of peak (JP method)	to pass test
* Assay (qNMR) (JP method)	min.98.0%
** Solubility in methanol	to pass test
** Loss on drying over silica gel	max.1.0%

This product is suited for (E)-Cinnamic Acid for assay and thin-layer chromatography of general tests on The Japanese Pharmacopoeia. (*:The specification is originally set by Wako)(**:.Additional test performed by Wako)