

Code No.16-2090

## SPECIFICATION

## Podophyllotoxin

for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, powder
Solubility in ethanol	to pass test
Specific rotation [ $\alpha$ ]D20(c=1,CHCl <sub>3</sub> ) (calculated on the dried basis)	-127~-132°
Absorption maximum	290~294nm
Molar absorptivity ( $\lambda$ max) (calculated on the dried basis)	4000~4500
Loss on drying at 105°C	under investigation
Assay (HPLC)	min.95.0%