

Code No.07-0482

## SPECIFICATION

## Glabridin

for Crude Drugs Determination

REQUIREMENT	SPECIFICATION
Appearance	White ~ pale yellowish brown, crystals ~ powder to pass test
Solubility in ethanol	
Absorption maximum ( $\lambda$ max1)	225~231nm
Absorption maximum ( $\lambda$ max2)	280~284nm
Absorbance (5mg/l, $\lambda$ max1) (after drying)	0.4~0.8
Absorbance (5mg/l, $\lambda$ max2) (after drying)	0.1~0.3
Loss on drying over silica gel in vacuum	max.0.5%
Thin layer chromatography test	to pass test
Assay (HPLC)	min.97.0%