

Code No.19-1360

## SPECIFICATION

## Shikonin (mixture of optical isomers, about 1:1)

for Crude Drugs Determination

REQUIREMENT	SPECIFICATION
Appearance	Purple ~ purplish black,
Solubility in acetone	crystals ~ powder
Specific rotation [ $\alpha$ ]D <sub>20</sub> (c=0.05,CH <sub>3</sub> COCH <sub>3</sub> )	to pass test
Thin layer chromatography test (1)	under investigation
Thin layer chromatography test (2)	to pass test
Assay (HPLC) (1)	to pass test
Assay (HPLC) (2)	min.98.0%
	under investigation