

## SPECIFICATION

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

for Crude Drugs Determination

REQUIREMENT	SPECIFICATION
Appearance	Purple ~ purplish black, crystals ~ powder
Solubility in acetone	to pass test
Specific rotation [ $\alpha$ ]D20(c=0.05,CH <sub>3</sub> COCH <sub>3</sub> )	under investigation
Thin layer chromatography test (1)	to pass test
Thin layer chromatography test (2)	to pass test
Assay (HPLC) (1)	min.98.0%
Assay (HPLC) (2)	under investigation