

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 [α] _{D20} (c=0.05,CH ₃ COCH ₃)	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