

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 |