



CERTIFICATE OF ANALYSIS

IDARUBICIN

| TESTS | STANDARD | RESULT |
|----------------|------------------------|----------|
| DESCRIPTION | A CRYSTALLINE POWDER | CONFORMS |
| IDENTIFICATION | CORRESPOND TO IR, HPLC | CONFORMS |
| pH | 5.0 ~ 6.5 | 5.3 |
| WATER | ≤5.0% | 1.3% |
| CHROMATOGRAM | ≤3.0% (TOTAL) | 0.2% |
| PURITY | ≤1.0% (INDIVIDUAL) | 0.1% |
| ASSAY | 96.0% ~103.0% | 98.8% |