



CERTIFICATE OF ANALYSIS

DOXORUBICIN

TEST	SPECIFICATION
Description	Red-Orange Hygroscopic Crystalline Powder
Solubility	Soluble In Water, In Isotonic Sodium Chloride Solution And In Methanol. Practically Insoluble In Chloroform, In Ether And In Other Organic Solvents.
Identification	The Retention Time Of Doxorubicin Hydrochloride Test Preparation Comparable With That Of Standard Preparation
Crystallinity	Meet The Requirement Of Usp
Ph	4.0 To 5.50
Water By Kf	Nmt 4.0%
Chromatographic Purity (By Hplc)	Total Impurities: Nmt 2%
Limit Of Solvent Residues: Acetone & Alcohol (By Gc) Acetone (By Gc)	Maximum 2.5% Maximum 0.5%
Assay (By Hplc)	98.0% To 102.0% On Anhydrous And Solvent Free Basis