PHARMA DEVILS

QUALITY CONTROL DEPARTMENT

GENERAL TESTING PROCEDURE

Title: Solubility			
GTP No.:		**Department :**	QC
Effective Date :		**Review Date :**	
Revision No.:	00	**Page No.:**	1 of 2
Supersede SOP No.:	Nil		

1.0 OBJECTIVE:

1.1 To lay down a procedure for Solubility.

2.0 SCOPE:

2.1 It is applicable for the estimation of Raw material**.**

3.0 RESPONSIBILITY:

3.1 Analyst / Officer / Executive follow the procedure.

3.2 Head-QC are responsible for effective implementation of this SOP.

4.0 REFERENCE:

4.1 BP

5.0 PROCEDURE:

5.1 Statement on solubility given under the heading characteristics are intended as information on the approximate solubility at a temperature between 15°C and 25°C, unless otherwise stated and are not to be considered as official requirements.

Statements given under heading such a solubility in ethanol express exact requirements and constitute part of the standards for the substance under which they occur.

The following table indicates the meaning of the term use in statement of approximate solubility.

The reference solution shows a slight brown colour compared to the blank solution.

Descriptive Term	Parts of Solvent required for 1 part of solute
Very Soluble	Less than 1
Freely Soluble	From 1 to 10
Soluble	From 10 to 30
Sparingly Soluble	From 30 to 100
Slightly Soluble	From 100 to 1000
Very Slightly Soluble	From 1000 to 10000
Practically Insoluble or insoluble	10000 and over

6.0 Abbreviation:

GTP : General Test Procedure

QC : Quality Control laboratories

7.0 Revision History:

7.1 Revision history table:

Document Number	CC Number/Date	Brief Description of Change