



Cyclone Pharmaceutical

104, Garnet Bay, near Four Point by Shereton Hotel, Clover Park, Viman Nagar, Pune, Maharashtra 411014

Method of Analysis

Method Name:

Charecter

General Instruction

Parameter Heading	Description	Specification/Limit
Calibration	calibrate it using standard buffer solutions	usually pH 4, 7, and 10
Gather necessary equipment	Ensure that you have the appropriate method of pH analysis	pH meter, indicator strips, titration apparatus

Purpose

to provide a standardized procedure for evaluating a specific characteristic or property of a material.

Scope

The **scope** of a test method defines the boundaries and applicability of the procedure.

Associative Document

Document No.	Document Name
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Definition

Term	Definition
Accuracy	The closeness of a measured value to the true or accepted reference value.
Out of Specification (OOS)	A result that falls outside the predefined acceptance criteria for a particular test.

Safety

Safety is a critical aspect of any test method, particularly in regulated industries like pharmaceuticals, chemicals, and manufacturing where Good Manufacturing Practice (GMP) is followed.

Testing Instruction

testing_instruction

Safety Precautions



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Equipments / Instruments

Equipment Name	Equipment Code
AEQP-016	Analyzer
AEQP-020	Chember 2
AEQP-007	Polarimeter
AEQP-013	Weigh Balance 1

Procedure

Spread about 2.0 gm of sample in a clean and dry petri dish against white background and observe against requirements.

Chemical / Reagents

Chemical Name	Grade
Potassium chloride	undefined
Sodium Hydroxide	undefined
Methanol	null

Glasswares

Glassware Name	Capacity	Type
Conical flask	500	Type A
Beakers	250	Type A
Cylinder	15	Type B

Weighing Balance:

Glassware Name	Capacity	Type
BALANCE-QC SAMPL	1000	Quadra Instruments

Dilutions:

Sr.	First Solution		Second Solution		Make up Volume upto	Result
	Name	Qty	Name	Qty		
1.	Sodium Chloride	20 ml	Sodium Hydroxide	20 ml	100ml	OK

Trending

he report typically includes test results, deviations, corrective actions, and recommendations



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Volumetric Solutions

Solution Name	Percentage/Strength	Unit
Standard Volumetric Solution	10	
Standard Volumetric solution 2	5	

Revision History:

Version	Date Effective	Section	Description and Rationale
01	2024-11-09	B1	OK