



PHARMA DEVILS

QUALITY CONTROL DEPARTMENT

ANALYTICAL SPECIFICATION FOR SODIUM CHLORIDE IP

Manufacturer Name:		Supplier Name:
Manufacturer's Batch No.:		Manufacturer's Batch Size:
Manufacturing Date:		Expiry Date:
Quantity Received:		Test Quantity:
Document No.:	Effective Date:	Change Control No.:
Control No./ A.R. No.:		Retest Date:

Reference: IP 1996 Page No. 686

Description: Colourless crystals or white, crystalline powder; free from foreign particles.
Complies/Does Not Comply

Solubility: Freely soluble in Water (1 in 10), slightly more soluble in boiling water, practically insoluble in Ethanol (95%) (1 in More than 10000).
Complies/Does Not Comply

SNo.	Test	Reference	Result	Specification	Remark
1.	Identification A. Reactions of Chloride B. Reaction of Sodium salts	IP		a) A curdy white precipitate is formed b) The paper turns violet-red. B) (a) A dense white Precipitate is formed.	
2.	Acidity or alkalinity	IP		Not more than 0.5 ml of 0.01M Hydrochloric Acid or 0.01M sodium Hydroxide is required to change the colour of solution.	
3.	Clarity and Colour of Solution.	IP		Solution A is clear and colourless.	
4.	Arsenic	IP		Not more than 1 ppm	
5.	Barium	IP		No turbidity produced	



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SNo.	Test	Reference	Result	Specification	Remark
				within 2 hours	
6.	Bromide	IP		Not more than 0.1 %	
7.	Calcium and magnesium	IP		Not more than 50 ppm.	
8.	Ferrocyniode	IP		No blue colour produced within 10 minutes.	
9.	Heavy Metals	IP		Not more than 5ppm.	
10.	Iodide	IP		The test show no blue colour after 5 minutes.	
11.	Iron	IP		Not more than 20 ppm.	
12.	Sulphate	IP		Not more than 150 ppm.	
13.	Loss on drying	IP		Not more than 1.0 %	
14.	Assay as NaCl (On dried Basis)	IP		Not Less Than 99.0 % and Not More Than 100.5%	

Raw Data Reference:

Analyst Name:

Analyst Name:

Analyst Name:

Analyst Hard Book No.:

Page No.:

Analyst Hard Book No.:

Page No.:

Analyst Hard Book No.:

Page No.:

Results: Sample Conforms / Does Not Conform to Specification

Analyzed By: _____

Date: _____

Checked By: _____

Date: _____

Approved By: _____

Date: _____