



PHARMA DEVILS

QUALITY CONTROL DEPARTMENT

ANALYTICAL SPECIFICATION FOR SODIUM HYDROXIDE 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. 696

Description: White crystalline mass supplied as sticks, pellets, slabs; deliquescent. Readily absorbs carbon dioxide
Complies / Does not comply

Solubility: Very soluble in water (1 in 10) and freely soluble in ethanol (95%) (1 in 10)
Complies / Does not comply

SNo.	Test	Reference	Result	Specification	Remarks
	Identification	IP			
	A. Test for Sodium			A. A dense white precipitate is formed	
	B. pH			B. pH of a 0.1% w/v solution is not less than 11.0	
	Clarity and colour of solution	IP		A 10% w/v solution is clear and colourless	



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SNo.	Test	Reference	Result	Specification	Remarks
	Arsenic	IP		Not more than 4ppm	
	Heavy metals	IP		Not more than 20ppm	
	Iron	IP		Not more than 20ppm	
	Carbonate as Na ₂ CO ₃	IP		Not more than 2%	
	Chloride	IP		Not more than 125 ppm	
	Sulphate	IP		Not more than 75 ppm	
	Potassium	IP		No precipitate is formed	
	Assay as Total alkali, calculated as NaOH	IP		Not less than 97.0% 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 : _____