PHARMA DEVILS

QUALITY CONTROL DEPARTMENT

ANALYTICAL SPECIFICATION FOR SODIUM PROPYL PARABEN IP

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

Reference: IP 1996 (Page No : 700-701)

Description: White, crystalline powder; Odourless or almost odourless, hygroscopic; free from foreign particles.
Complies/Does Not Comply

Solubility: Freely Soluble in water and in Ethanol (50%)(1 in 1-10); Sparingly Soluble in Ethanol (95%)(1 in 30-100) ; Practically insoluble in Fixed oils (More Than 10,000)
Complies/Does Not Comply

SNo.	Test	Reference	Result	Specification	Remark
1.	**Identification** **A. IR** **B. Reactions of sodium**	IP		A) A. IR absorption specctrum of test is concordant with WRS. B) (a) A dense white Precipitate is formed. (b) A yellow crystalline precipitate is formed.	
2.	**pH**	IP		Between 9.5 and 10.5	
3.	**Clarity of Solution**	IP		Solution is clear and not more opalascence than opalescence std OS1.	
4.	**Chloride**	IP		Not mote than 330 ppm.	
5.	**Sulphate**	IP		Not More Than 0.12 %	
6.	**Water**	IP		Not More Than 5.0 %	
7.	**Assay as $C_{10}H_{11}NaO_3$ (On anhydrous Basis):**	IP		Not Less Than 99.0 % and Not More Than 102.0 %	

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Raw Data Reference:

Analyst Name:

Analyst Name:

Analyst Name:

Analyst Note Book No. : **Page No. :**

Analyst Note Book No. : **Page No. :**

Analyst Note Book No. : **Page No. :**

Results: Sample Conforms / Does Not Conform to Specification

Analyzed By: _____ **Date :** _____

Checked By: _____ **Date :** _____

Approved By: _____ **Date :** _____