



PHARMA DEVILS

QUALITY CONTROL DEPARTMENT

ANALYTICAL SPECIFICATION FOR SODIUM METHYL 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.: 699-700)

Description: White powder, crystalline powder; Odourless or almost odourless, hygroscopic; free from foreign particles.

Complies/Does Not Comply

Solubility: Freely Soluble in water (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 spectrum 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 opalascence 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 C₈H₇NaO₃ (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.:

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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 : _____