

Gujarat Ambuja Exports Ltd Biochemical Division Post: Dalpur-383120 Himatnagar (Guj)

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Form 39 [See Rule 150-E (f)]

| Material: Sorbitol solution 70% IP (Non-Crystallizing) Party Name: Devsion Impex, Bhiwandi |            | Analytical Report NO: 070 |  |
|--|------------|---------------------------|--|
|  |            | Desp. Date: 06.06.2013    |  |
| Batch No:  | IP070      | Desp. Qty:                | 68 Drums                                     |
| Sample Received on:  | 30/05/2013 | Batch Size:               | 150 Drums                                    |
| Analysis Completed on:   | 03/06/2013 | Packing:                  |  |
| Manufacturing Date:  | 30/05/2013 | Expiry Date:              | 300 kg HDPE Drums 5 Years from Manufacturing |

| Test                                | Observations | Limits   |  |
|-------------------------------------|--------------|--|--|
| DESCRIPTION                         | Complies     | A clear colourless to faintly yellow syrupy liquid   |  |
| IDENTIFICATION                      | Complies     | Positive for Test (a), (b) and (c)   |  |
| APPEARANCE OF SOLUTION              | Complies     | A 14.0% w/v solution in water is clear and colourless  |  |
| CONDUCTIVITY                        | Complies     | NMT 10 µS/cm   |  |
| REDUCING SUGARS                     | Complies     | NMT 0.2%, calculated as glucose equivalent   |  |
| REDUCING SUGARS AFTER<br>HYDROLYSIS | Complies     | NMT 9.3%, calculated as glucose equivalent   |  |
| LEAD                                | Complies     | NMT 0.5 ppm  |  |
| NICKEL                              | Complies     | NMT 1 ppm  |  |
| WATER                               | 29.40        | 28.0% to 32.0%   |  |
| ASSAY:                              |              |  |  |
| (I) ANHYDROUS SUBSTANCE             | 70.60        | 68.0% to 72.0%   |  |
| (II) D-GLUCITOL                     | 82.80        | 72.0% to 92.0% w/w of D-glucitol, calculated on the anhydrous basis by Liquid Chromatography |  |

In the opinion of undersigned the sample referred above is of standard quality/ is not of standard quality as defined in the act and the rules made there under for the reasons given below.

Analysed by

Approved Chemist

Sr. Officer O.A.