



Certificate of Analysis

Customer Name:  
Product Name: Propyl Paraben  
Batch No PB5359  
Chemical Name: Propyl 4- hydroxybenzoate  
Description: White or almost white, crystalline powder

| Test                                | Unit | Result             | Min.Value | Max.Value          |
|-------------------------------------|------|--------------------|-----------|--------------------|
| Identification                      |      | Conforms           |           | Conforms           |
| Assay                               | %    | 100.52             | 98.00     | 102.00             |
| Loss on Drying                      | %    | 0.12               | 0.00      | 0.50               |
| Clarity and Colour of Solution      |      | Passes test        |           | Passes test        |
| Melting Point                       | °C   | 97.5               | 96.0      | 99.0               |
| Acidity(ml NaOH 0.1M)               | ml   | Not more than 0.1  |           | Not more than 0.1  |
| Heavy Metals (as Pb)                | ppm  | Not more than 10   |           | Not more than 10   |
| Residual solvent - Propanol         | ppm  | Not more than 5000 |           | Not more than 5000 |
| Residue on Ignition / Sulphated Ash | %    | Not more than 0.1  |           | Not more than 0.1  |
| Impurity A / p-Hydroxybenzoic acid  | %    | 0.0                |           | Not more than 0.5  |
| Unspecified Impurities              | %    | 0.0                |           | Not more than 0.5  |
| Total Impurities                    | %    | 0.0                |           | Not more than 1.0  |

Conforms to: USP/Ph.Eur/BP/JP

Manufacture Date: 17/07/2021  
Retest Date: 16/07/2024  
Expiry Date: 16/07/2026

On behalf of  
Sharon Laboratories LTD.  
Quality Control Department  
Alona Legeida