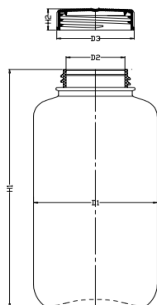


## Technical Datasheet

| Article - No:                  | TDS-WMPB008H   | Revision: A0     |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
|--------------------------------|--|------------------|-------------------|------------------|--------------------|-------------------|------------------|--------------------|------------------|-----------------|-----|----|-----------|----------|-----------|-----------|----------|----------|----|-----------|----------|-----------|-----------|----------|----------|
| Remarks                        | single use only  |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
| Specification                  |  |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
| Product name                   | WMPB008H,8ml Packaging Bottle,HDPE   |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
| Production conditions          | Class 100,000 clean room production  |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
|                                | No release agent is used   |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
| Classification                 | CE/IVDD  |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
| Dimensions                     | <div></div> <table><tr><th>location<br/>name</th><th>material</th><th>O. D.<br/>D1 (mm)</th><th>Height<br/>H1 (mm)</th><th>I. D.<br/>D2 (mm)</th><th>Cap O.D<br/>D3 (mm)</th><th>Cap H<br/>H2 (mm)</th><th>Total H<br/>(mm)</th></tr><tr><td rowspan="2">8ml</td><td>PP</td><td>φ25.0±0.2</td><td>43.0±0.2</td><td>φ13.8±0.2</td><td>φ24.2±0.2</td><td>14.5±0.2</td><td>44.2±0.5</td></tr><tr><td>PE</td><td>φ24.8±0.2</td><td>42.3±0.2</td><td>φ14.0±0.2</td><td>φ24.2±0.2</td><td>14.5±0.2</td><td>43.5±0.5</td></tr></table> |                  | location<br>name  | material         | O. D.<br>D1 (mm)   | Height<br>H1 (mm) | I. D.<br>D2 (mm) | Cap O.D<br>D3 (mm) | Cap H<br>H2 (mm) | Total H<br>(mm) | 8ml | PP | φ25.0±0.2 | 43.0±0.2 | φ13.8±0.2 | φ24.2±0.2 | 14.5±0.2 | 44.2±0.5 | PE | φ24.8±0.2 | 42.3±0.2 | φ14.0±0.2 | φ24.2±0.2 | 14.5±0.2 | 43.5±0.5 |
| location<br>name               | material   | O. D.<br>D1 (mm) | Height<br>H1 (mm) | I. D.<br>D2 (mm) | Cap O.D<br>D3 (mm) | Cap H<br>H2 (mm)  | Total H<br>(mm)  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
| 8ml                            | PP   | φ25.0±0.2        | 43.0±0.2          | φ13.8±0.2        | φ24.2±0.2          | 14.5±0.2          | 44.2±0.5         |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
|                                | PE   | φ24.8±0.2        | 42.3±0.2          | φ14.0±0.2        | φ24.2±0.2          | 14.5±0.2          | 43.5±0.5         |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
| Colour                         | Clear  |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
| Nominal Capacity               | 8ml  |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
| Material Characteristics       | bottle:High Density Polyethylene(HDPE)   |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
|                                | cap:polypropylene (PP)   |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
| Performance parameters         | Negative pressure:-70kpa~-90kpa  |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
|                                | Ethanol loss rate:≤0.5%  |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
|                                | water loss rate:≤0.2%  |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
| Purity Grade                   | free of RNase and DNase  |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
|                                | free of pyrogen  |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
|                                | free of PCR inhibitors   |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
|                                | free of human DNA  |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
|                                | free of endotoxins   |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
| Shelf - Life                   | 36 months at controlled storage conditions   |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
| Packaging                      | pcs per case:2,000   |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
| Storage                        | dry condition:40%-60% rel. humidity  |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |
| Approved by quality department |  |                  |                   |                  |                    |                   |                  |                    |                  |                 |     |    |           |          |           |           |          |          |    |           |          |           |           |          |          |