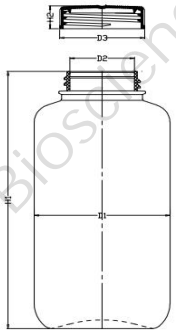


Technical Datasheet

| Article - No: | TDS-WMPB008P | Revision: A0 | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---------------------|----------------|---------------------|---------------------|----------------|----------------|-----------------|---------------|--------------|-----|----|---------------------|----------------|---------------------|---------------------|----------------|----------------|----|---------------------|----------------|---------------------|---------------------|----------------|
| Remarks | single use only | | | | | | | | | | | | | | | | | | | | | | | |
| Specification | | | | | | | | | | | | | | | | | | | | | | | | |
| Product name | WMPB008P,8ml Packaging Bottle,PP | | | | | | | | | | | | | | | | | | | | | | | |
| Production conditions | Class 100,000 clean room production | | | | | | | | | | | | | | | | | | | | | | | |
| | No release agent is used | | | | | | | | | | | | | | | | | | | | | | | |
| Classification | CE/IVDD | | | | | | | | | | | | | | | | | | | | | | | |
| Dimensions |  | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>location name</th> <th>material</th> <th>O. D. D1 (mm)</th> <th>Height H1 (mm)</th> <th>I. D. D2 (mm)</th> <th>Cap O.D D3 (mm)</th> <th>Cap H H2 (mm)</th> <th>total H (mm)</th> </tr> </thead> <tbody> <tr> <td rowspan="2">8ml</td> <td>PP</td> <td>$\phi 25.0 \pm 0.2$</td> <td>43.0 ± 0.2</td> <td>$\phi 13.8 \pm 0.2$</td> <td>$\phi 24.2 \pm 0.2$</td> <td>14.5 ± 0.2</td> <td>44.2 ± 0.5</td> </tr> <tr> <td>PE</td> <td>$\phi 24.8 \pm 0.2$</td> <td>42.3 ± 0.2</td> <td>$\phi 14.0 \pm 0.2$</td> <td>$\phi 24.2 \pm 0.2$</td> <td>14.5 ± 0.2</td> <td>43.5 ± 0.5</td> </tr> </tbody> </table> | | location name | material | O. D. D1 (mm) | Height H1 (mm) | I. D. D2 (mm) | Cap O.D D3 (mm) | Cap H H2 (mm) | total H (mm) | 8ml | PP | $\phi 25.0 \pm 0.2$ | 43.0 ± 0.2 | $\phi 13.8 \pm 0.2$ | $\phi 24.2 \pm 0.2$ | 14.5 ± 0.2 | 44.2 ± 0.5 | PE | $\phi 24.8 \pm 0.2$ | 42.3 ± 0.2 | $\phi 14.0 \pm 0.2$ | $\phi 24.2 \pm 0.2$ | 14.5 ± 0.2 |
| location name | material | O. D. D1 (mm) | Height H1 (mm) | I. D. D2 (mm) | Cap O.D D3 (mm) | Cap H H2 (mm) | total H (mm) | | | | | | | | | | | | | | | | | |
| 8ml | PP | $\phi 25.0 \pm 0.2$ | 43.0 ± 0.2 | $\phi 13.8 \pm 0.2$ | $\phi 24.2 \pm 0.2$ | 14.5 ± 0.2 | 44.2 ± 0.5 | | | | | | | | | | | | | | | | | |
| | PE | $\phi 24.8 \pm 0.2$ | 42.3 ± 0.2 | $\phi 14.0 \pm 0.2$ | $\phi 24.2 \pm 0.2$ | 14.5 ± 0.2 | 43.5 ± 0.5 | | | | | | | | | | | | | | | | | |
| Colour | Clear | | | | | | | | | | | | | | | | | | | | | | | |
| Nominal Capacity | 8ml | | | | | | | | | | | | | | | | | | | | | | | |
| Material Characteristics | bottle:polypropylene (PP) | | | | | | | | | | | | | | | | | | | | | | | |
| | cap:High Density Polyethylene(HDPE) | | | | | | | | | | | | | | | | | | | | | | | |
| Performance parameters | Negative pressure:-70kpa~-95kpa | | | | | | | | | | | | | | | | | | | | | | | |
| | Ethanol loss rate: $\leq 0.5\%$ | | | | | | | | | | | | | | | | | | | | | | | |
| | water loss rate: $\leq 0.2\%$ | | | | | | | | | | | | | | | | | | | | | | | |
| Purity Grade | free of RNase and DNase | | | | | | | | | | | | | | | | | | | | | | | |
| | free of pyrogen | | | | | | | | | | | | | | | | | | | | | | | |
| | free of PCR inhibitors | | | | | | | | | | | | | | | | | | | | | | | |
| | free of human DNA | | | | | | | | | | | | | | | | | | | | | | | |
| | free of endotoxins | | | | | | | | | | | | | | | | | | | | | | | |
| Shelf - Life | 60 months at controlled storage conditions | | | | | | | | | | | | | | | | | | | | | | | |
| Packaging | pcs per case:2,000 | | | | | | | | | | | | | | | | | | | | | | | |
| Storage | dry condition:40%-60% rel. humidity | | | | | | | | | | | | | | | | | | | | | | | |
| Approved by PakGent quality department | | | | | | | | | | | | | | | | | | | | | | | | |