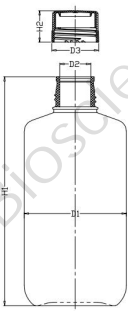


## Technical Datasheet

<b>Article - No:</b>	TDS-NMPB500H	Revision: A0																								
<b>Remarks</b>	single use only																									
<b>Specification</b>																										
<b>Product name</b>	NMPB500H,500ml Packaging Bottle,HDPE																									
<b>Production conditions</b>	Class 100,000 clean room production																									
	No release agent is used																									
<b>Classification</b>	CE/IVDD																									
<b>Dimensions</b>	 <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">location name</th> <th style="text-align: center;">mate rial</th> <th style="text-align: center;">O.D. D1 (mm)</th> <th style="text-align: center;">Height H1 (mm)</th> <th style="text-align: center;">I.D. D2 (mm)</th> <th style="text-align: center;">Cap O.D. D3 (mm)</th> <th style="text-align: center;">Cap H H2 (mm)</th> <th style="text-align: center;">Total H (mm)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">500ml</td> <td style="text-align: center;">PP</td> <td style="text-align: center;">φ72.6</td> <td style="text-align: center;">167.8</td> <td style="text-align: center;">φ21.3</td> <td style="text-align: center;">φ32.2</td> <td style="text-align: center;">15.5</td> <td style="text-align: center;">169.8</td> </tr> <tr> <td></td> <td style="text-align: center;">PE</td> <td style="text-align: center;">φ72.6</td> <td style="text-align: center;">167.8</td> <td style="text-align: center;">φ21.3</td> <td style="text-align: center;">φ32.2</td> <td style="text-align: center;">15.5</td> <td style="text-align: center;">169.8</td> </tr> </tbody> </table>		location name	mate rial	O.D. D1 (mm)	Height H1 (mm)	I.D. D2 (mm)	Cap O.D. D3 (mm)	Cap H H2 (mm)	Total H (mm)	500ml	PP	φ72.6	167.8	φ21.3	φ32.2	15.5	169.8		PE	φ72.6	167.8	φ21.3	φ32.2	15.5	169.8
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<b>Colour</b>	Clear																									
<b>Nominal Capacity</b>	500ml																									
<b>Material Characteristics</b>	bottle:High Density Polyethylene(HDPE)																									
	cap:polypropylene (PP)																									
<b>Performance parameters</b>	Negative pressure:-70kpa~-95kpa																									
	Ethanol loss rate: ≤0.5%																									
	water loss rate: ≤0.2%																									
<b>Purity Grade</b>	free of RNase and DNase																									
	free of pyrogen																									
	free of PCR inhibitors																									
	free of human DNA																									
	free of endotoxins																									
<b>Shelf - Life</b>	60 months at controlled storage conditions																									
<b>Packaging</b>	pcs per case:125																									
<b>Storage</b>	dry condition:40%-60% rel. humidity																									
<b>Approved by PakGent quality department</b>																										