

## Technical Datasheet

<b>Article - No:</b>	TDS-SMB1000T	Revision: A0
<b>Remarks</b>	single use only	
Specification		
<b>Product name</b>	SMB1000T, 1000ml serum bottle, PET	
<b>Production conditions</b>	Class 100,000 clean room production	
	No release agent is used	
<b>Classification</b>	CE/IVDD	
<b>Dimensions</b>	<p>The drawing shows a side view of a serum bottle with a conical neck. Dimensions are indicated: a diameter of 28.80±0.1 mm at the top of the neck, a neck diameter of 4.23 mm, a neck height of 2.09 mm, and a shoulder diameter of 1.10 mm. A circled 'S' is next to the 28.80 dimension.</p>	
<b>Colour</b>	Clear	
<b>Nominal Capacity</b>	1000ml	
<b>Material Characteristics</b>	bottle: PET, surface	
	cap: High Density Polyethylene(HDPE)	
<b>Performance parameters</b>	Negative pressure: -70kpa~-90kpa	
	Ethanol loss rate: ≤0.5%	
	water loss rate: ≤0.2%	
<b>Purity Grade</b>	free of RNase and DNase	
	free of pyrogens	
	free of PCR inhibitors	
	free of human DNA	
	free of endotoxins	
	free of ATP	
<b>Shelf - Life</b>	36 months at controlled storage conditions	
<b>Packaging</b>	pcs per bag: 20	
	bag per case: 2	
<b>Storage</b>	dry condition: 40%-60% rel. humidity	