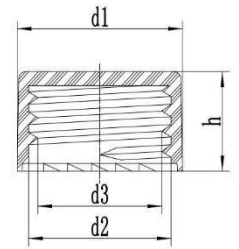


Certificate of Analysis

Product Description:		20mL Clear Glass Vial. 27.5*58mm with 22-400 White Closed Top PP Cap and Natural PTFE White Silicone Septa. Vial + Cap + Septa are pre-assembled together. Packed with dividers.		
Lot No.:		10250V	SKU:	VC20MLCTS
Cap Materials:		PP	Cap Color:	White
Septa Materials:		PTFE/Silicone	Septa Color:	Natural PTFE/White Silicone
Vial Materials:		Glass	Vial Color:	Clear
Packaging:		100pcs/pk	Production Date:	2022.02.02
Inspection Accordance:GB/T 2828.1-2012				
Testing Items		Testing Method	Standard	Testing Result
Appearance	Mixing	Visual	AQL:0.4	Pass
	Color	Visual	AQL:2.5	Pass
	Cleanliness	Visual	AQL:1.0	Pass
Testing Items		Standard Code		Testing Result
Physical and Chemical Performance	Vial	Coefficient of Thermal Expansion	6.2~7.5 ($\times 10^{-6}K^{-1}$) (20~300℃)	Pass
		Diboron Trioxide Content	$5\% \leq g < 8\%$	Pass
		121℃ Particle Method Water Resistance	Conform to the Level 1	Pass
		Internal Surface Water Resistance	Conform to HC1 or HCB Type 1	Pass
		Measure As,Sb,Pb As, Sb,Pb	$As \leq 0.2mg/dm^2$	Pass
			$Sb \leq 0.7 mg/dm^2$	Pass
			$Pb \leq 1.0 mg/dm^2$	Pass
		Heat-resistant	No break after going through 42℃ temperature difference	Pass
		Internal stress	Optical path difference < 40nm/mm	Pass
Perpendicular Axial Deviation	n/Ac:32/2	Pass		
Testing Items		Testing Method	Standard	Testing Result
Dimensions of Vial	OD of bottleneck	Caliper	21.80±0.30mm	Pass
	Diameter of bottle body	Caliper	27.5±0.35mm	Pass
	Height	Caliper	58.00±0.5mm	Pass
Dimensions of Cap	d1	Caliper	24.90±0.20mm	Pass
	d2	Caliper	22.10±0.15mm	Pass
	d3	Caliper	20.20±0.15mm	Pass
	h	Caliper	11.10±0.20mm	Pass
Dimensions of Septa	D	Caliper	20.90±0.20mm	Pass
	1H	Caliper	2.00±0.15mm	Pass
Result:		Conformed to the Standard		

Cap



Septa

