


Certificate of Analysis

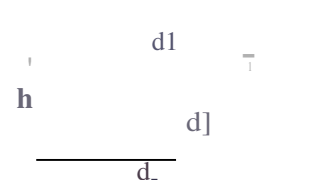
Part No.: VS2017+CS222	Lot No.: VSC2017222TN	
Description: 20ml Scintillation Vials, Expansion 70 assembled with PP Caps & Aluminum Foil liner		
Vials Volume: 20ml Color: Clear Material: Borosilicate expansion 70		

ISO 9001 Quality Standard

The product was manufactured in the Zhejiang Aijiren Technology, Inc. facility whose Quality Management System is approved by an accredited registering body to the ISO 9001 Quality systems standard.

Vials Characterization

Testing Method		According to the drawings that customer offered and requirements in						
Items		IL Level	AQL	Quantity	Ac Qualified Quantity	Re Defect	Total Defect	Conclusion
ISO 9001:2015	Cracks	I	0.65	125	2	0	0	Qualified
	Stones	I	4.0	125	100	0	3	Qualified
	Transparent points					0		
	B'bble lines					0		
	B'bbles on neck and bottom					0		
	Clean					3		
	other defects					0		
ISO 9001:2015	Body Dia_	I	2.5	125	7	1	0	Qualified
	Screw Neck Dia_					1		

	Neck LD.					0		
	Total Height					0		
	Neck Q.O.					0		
	Rim height	I	2-5	125	7	0	[I	Qualified
	Bottom thickness					0		
	Vertical axis deviation	S-3	2-5	32	0	0	[I	Qualified
	Internal Stress	S-1	1-5	8	0	0	[I	Qualified
	Items	Requirements					Result	Conclusions
	Hydrolytical resistance of glass granules at 121°C	First Class in YBB00252003					1	Qualified
	Contents of B2O3	According to YBB011232003, contents of B2O3 5% and <8%					6.3 6%g/g	Qualified
	Coefficient of Thermal Expansion	According to YBB110212003 s5_Qx10-6K-1 <20~300°C)					7.12 x10-6K-1	Qualified
	Release of Arsenic, Stibium, Plumbum & cadmium	According to YBB110372004 Ass02 mg/L					Q.03 mg/L	Qualified
		SbQJ_7mg/L					Q.08 mg/L	Qualified
		Pbs:1.0mg /L					<1.0mg/L	Qualified
		Cd:50.5mg/L					4.125mg/L	Qualified
Gaps & Septa Characterization								
	Cap Material	Polypropylene						Qualified
	Cap Tolerance Range				d1 : 24.6±0.1mm d2 : 22.2±0.1mm d3 : 20.28±0.1mm h : 11.2±0.1mm		Qualified	
	Cap Dia.	20.5±0.1mm						Qualified
	Septa Material	Silver Aluminium Foil Liner						Qualified

We hereby certify that the above vials, caps & septa are in compliance with all applicable instructions. This certificate shall not be copied or reproduced without the written approval of Source manufacturer.