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检测
TESTING
CNAS L4494

正 本

TEST REPORT

Report number:YZ2025A1260

Sample name:Borosilicate 3.3 Glass Tube

Deliver Unit:Taizhou Longteng Photothermal Materials Technology Co., Ltd.

Production Unit:Taizhou Longteng Photothermal Materials Technology Co., Ltd.

Test Type : Commissioned Test

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Beijing Medicine Package Test Institute

No.YZ2025A1260

Sample name	Borosilicate 3.3 Glass Tube	Trademark	/
Sample state	Colorless transparent glass tube	Specification	∅40
Deliver Unit	Taizhou Longteng Photothermal Materials Technology Co., Ltd.		
Address	No.88, Cailianqiao East, Taichang Road, Hongqiao Town, Taixing City, Jiangsu Province		
Production Unit	Taizhou Longteng Photothermal Materials Technology Co., Ltd.		
Address	No.88, Cailianqiao East, Taichang Road, Hongqiao Town, Taixing City, Jiangsu Province		
Test Type	Commissioned Test	Receiving Sample quantity	2 pce
Production Date /Lot	5 August,2025/20250805	Sample Date	09 August,2025
Test Amount	2 pce	Test Date	09 August,2025~14 October,2025
Test Item	Coefficient of llinear thermal expansion,Complexity analysis(Silica content,Ferric oxide content,Aluminium oxide content,Potassium oxide content,Sodium oxide content,Content of boron trioxide)		
Test Based on&Or Determine The Principles of	GB/T 28194-2011 Determination of coefficient of linear thermal expansion of glass—Double-line method; GB/T1549- 2008 Fibre glass chemical analysis method		
Test conclusions	The submitted samples were tested for linear thermal expansion coefficient in accordance with GB/T 28194-2011, and their chemical composition was analyzed according to GB/T 1549-2008. The test results are presented in the Data section of this report. (Seal inspection reports) Date of issue: 2025-12-17		
Remarks	/		

Translation (Sign): Chen Juan Date: 2025.12.17

Audit(Sign): Liu Jian Zhang Date: 2025.12.17

Approval(Sign): YuanChunMei Date: 2025.12.17

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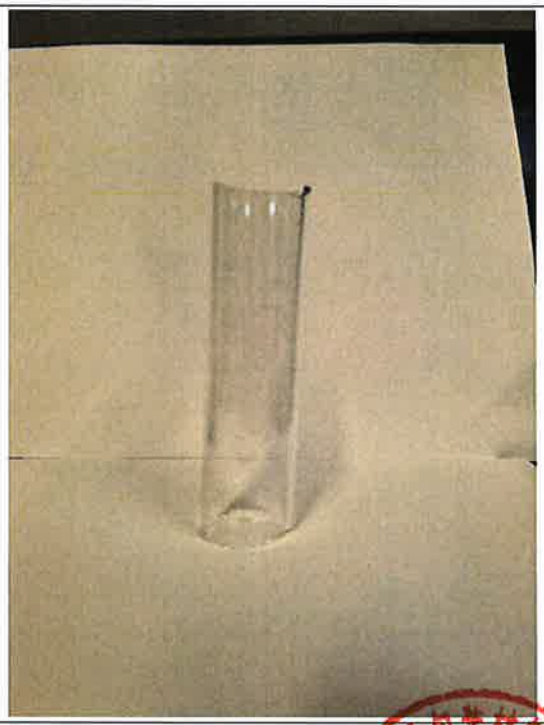
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Test Item		Technical requirements	Test results	Individual convicted
Coefficient of linear thermal expansion		/	$3.38\times10^{-6}K^{-1}$ (20°C~300°C)	/
Complexity analysis	Silica content	/	79.66%	/
	Content of boron trioxide	/	13.41%	/
	Aluminium oxide content	/	2.20%	/
	Ferric oxide content	/	0.02%	/
	Potassium oxide content	/	0.04%	/
	Sodium oxide content	/	4.78%	/

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