Certificate Of Analysis

NO:026-C54-TSX

Product Name	Bacteriostatic Water (BA10)		
Molecular Formula	C_7H_8O ($C_6H_5CH_2OH$) / H_2O	**Manufacturing**	2026/09/04
Molecular Weight	N/A	**Report Date**	2026/09/09
CAS No.	100-51-6 (Benzyl Alcohol) / 7732-18-5 (Water)	**Re-test Date**	2028/09/04
Appearance	Clear, colorless liquid	**Packing size**	10mL / vial
Reference Standard	Reference Ch.p	**Storage conditions**	Store at 20°C to 25°C
Sequence	N/A		

Tests	Specifications	Results
Appearance	Clear, colorless liquid	Conforms
Identification (HPLC/UV)	Conforms to reference spectrum/RT	Conforms
pH	4.5 – 7.0	5.85
Assay (Benzyl Alcohol, By HPLC)	0.80% – 1.05% (w/v)	0.92%
Particulate Matter	≥ 10 μm ≤ 25 particles/mL ≥ 25 μm ≤ 3 particles/mL	Conforms
Bacterial Endotoxins	≤ 0.25 EU/mL	< 0.10 EU/mL
Sterility	Sterile	Conforms
Heavy Metals	≤ 0.1 ppm	< 0.05 ppm

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Limit To Research And Submission Use
Not For Direct Human Application

Analyst: Warden Zhao **QC Director:** Melker Zhu **Checker**： Bowen Yang