

PRODUCT	COMPOSITION	APPEARANCE	OVERALL RESULT
Bacteriostatic Water	0.9% Benzyl Alcohol	Clear, colorless liquid	PASS

BENZYL ALCOHOL ASSAY (GC)

Parameter	Specification	Result	Status	Parameter	Specification	Result	Status
Appearance (Color)	Colorless	Colorless	PASS	GC Impurity 1	≤ 0.50%	< 0.01%	PASS
Appearance (Form)	Liquid	Liquid	PASS	GC Impurity 2	≤ 0.50%	ND	PASS
Benzyl Alcohol Content	0.9% +/- 10%	0.90%	PASS	Refractive Index (20°C)	1.540 - 1.542	1.541	PASS
Purity (GC)	≥ 99.5%	99.9%	PASS	Overall Determination			PASS

Reference: CAS 100-51-6 | C₇H₈O | MW 108.14 g/mol | Method: Gas Chromatography per USP <621>

ADDITIONAL QUALITY SCREENS

PH ANALYSIS	ENDOTOXIN SCREEN	STERILITY / MICROBIAL
Method	Method	Method
USP <791>	LAL (USP <85>)	Rapid Sterility
Specification	Limit	Specification
4.5 – 7.0	≤ 0.5 EU/mL	No Growth
Result	Result	Incubation
5.5	< 0.10 EU/mL	3 days
Status	Status	Result
PASS	PASS	No Growth
		Fungi
		Not Detected
		Status
		PASS