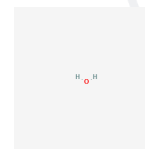




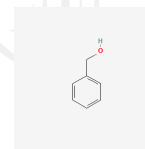
PRODUCT IDENTIFICATION

HPLC-UV coupled with LC-MS/MS, standard laboratory conditions

Product Name	Bacteriostatic Water	Preservative	Benzyl Alcohol
Benzyl Alcohol CAS No.	100-51-6	Benzyl Alcohol Formula	C ₇ H ₈ O
Benzyl Alcohol Mol. Weight	108.14 g/mol	Vehicle	Water for Injection (USP)
Appearance	Clear Solution	Compound Concentration	30 mL



WATER



BENZYL ALCOHOL



CLIENT SAMPLE PHOTO

SAMPLE IDENTIFICATION

Client-supplied, verified at intake

Container Size	30mL Plastic Vial	Cap Color	Purple
Crimp / Seal Color	Silver		

ANALYTICAL RESULTS

Test	Specification	Result	Status
Mass Identification (LC-MS/MS)	Conforms to declared compound	Benzyl Alcohol	PASS
Preservative Content (Benzyl Alcohol)	9.0 mg/mL (0.90% w/v) ± 10%	9.20 mg/mL (0.92% w/v)	PASS
Heavy Metals (ICP-MS)	< 10 ppm	Not Detected	PASS
Bacterial Endotoxins (LAL)	< 0.25 EU/mL	Not Detected	PASS
Sterility (RMM)	USP <71>	Not Tested	-

INSTRUMENT DATA

Traces behind the results above

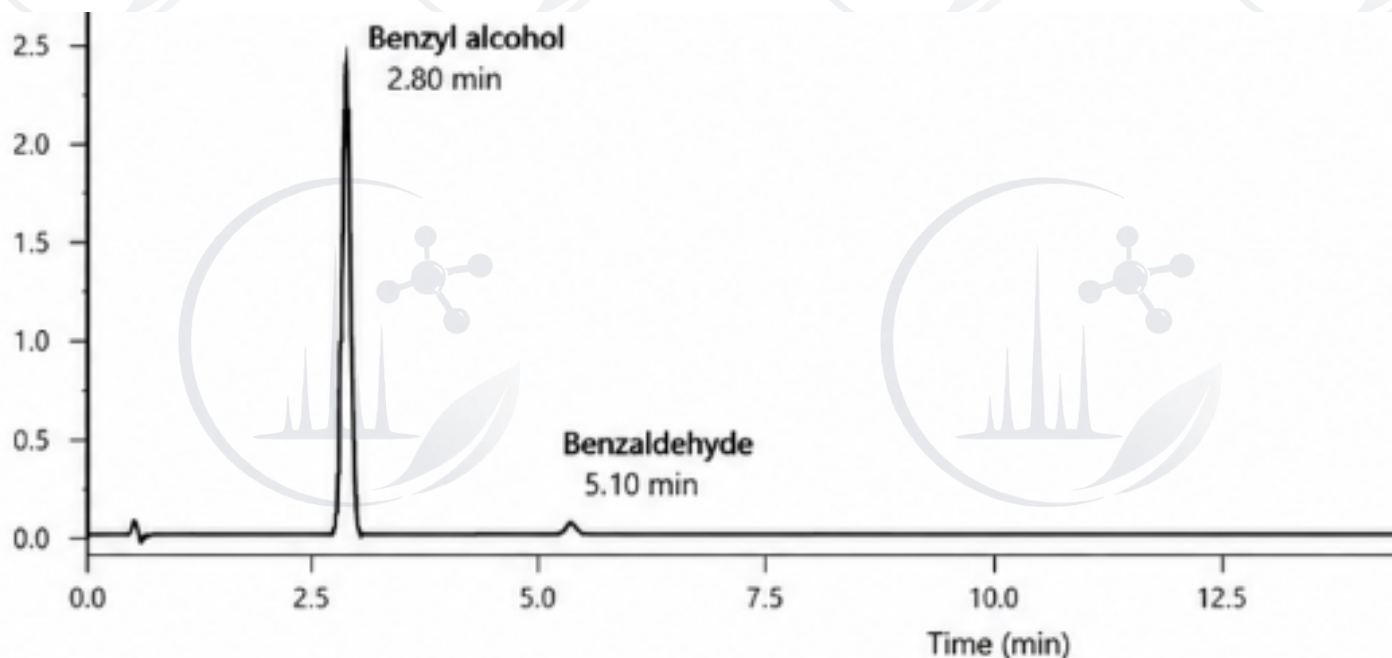


FIGURE 1 — CHROMATOGRAPHIC DATA (HPLC-UV)

Lee Adams

Lee Adams
Lab Director

COA: PMS-1253604760

The analysis reported herein was conducted using HPLC-UV and LC-MS/MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The compounds tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables. The sample image included in this Certificate of Analysis was provided by the client during intake. For research use only.



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