

Meridian BioAnalytical ServicesISO/IEC 17025:2017 Accredited — A2LA Certificate No. 8821.01
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Client:	ResearchPure LLC	Accession #:	MBA260650569
	DBA ResearchPure	Search Code:	MBA-MBA260650569
	Analytical Reference Standards	Received:	06/10/2026
		Reported:	06/11/2026
Lot #:	RP-20260610-324	Batch #:	062026-STERI-03

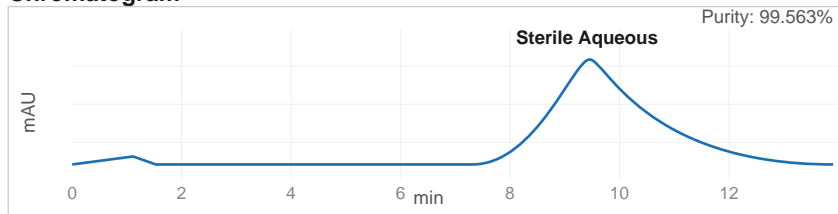
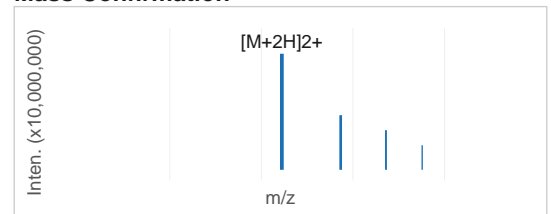
Sample Summary

Product:	Sterile Aqueous Diluent - 0.9% Benzyl	Purity:	99.563%
Identity:	Confirmed	Net Content:	30.19 mg
Appearance:	White Lyophilized Powder	CAS Number:	7732-18-5
Mol. Formula:	H ₂ O + C ₆ H ₅ CH ₂ OH (0.9% w/v)	Mol. Weight:	N/A

All Chemical Analysis performed by HPLC-UV with Mass Spectrometry (LC-MS/MS)

Analytical Results

Test	Specification	Result
Identity (LC-MS/MS)	Confirmed by mass spectrometry	Confirmed
Purity (RP-HPLC, 214 nm)	>= 99.0% area normalization	99.563% — Pass
Net Content / Assay	>= 30 mL per label	30.19 mg

Method: Endotoxin — Limulus Amebocyte Lysate (LAL) assay per USP <85> under validated laboratory conditions.**Endotoxin Replicate 1:** **Pass** Assay Sensitivity: <= 0.05 EU/mL**Endotoxin Replicate 2:** **Pass** Assay Sensitivity: <= 0.05 EU/mL**Chromatogram****Mass Confirmation****Michael Torres, M.S.**Michael Torres, M.S.
Principal Chemist
Meridian BioAnalytical Services**COA: MBA260650569**Meridian BioAnalytical Services
2841 Innovation Drive, Suite 400
Research Triangle Park, NC 27709

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The peptide purity analysis reported here was conducted under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. These materials are intended for in vitro laboratory 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. Searchable via: www.MeridianBioAnalytical.com Contact: support@meridianbioanalytical.com