

Independent Research Testing Center
875 Innovation Drive, Cambridge, MA 02139, USA

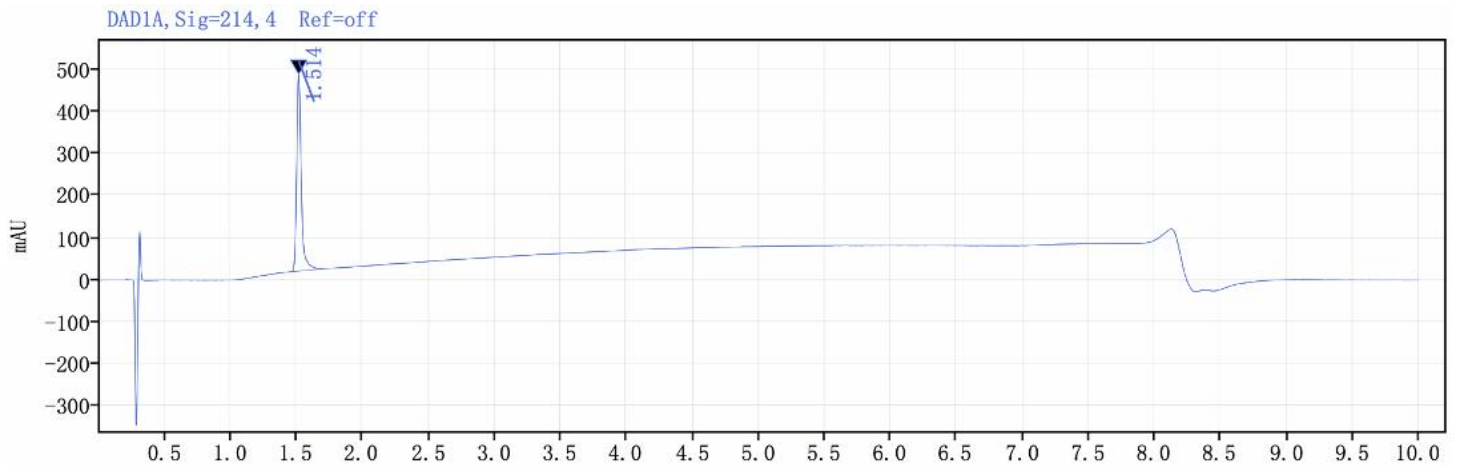
CERTIFICATE OF ANALYSIS (COA)

Product Name	Reconstitution Solution 10 mL (Sterile Diluent)
Chemical Name	Bacteriostatic Water for Injection (0.9% Benzyl Alcohol)
CAS Number	7732-18-5 / 100-51-6
Batch / Lot Number	RCS010-0512
Manufacturing Date	2026-05-12
Retest / Expiry Date	2028-05-12
Net Content	10 mL per vial
Storage Conditions	Store at 15–25°C, protected from light and moisture
Appearance	Clear, colorless solution
Molecular Formula / MW	H ₂ O / 18.02 g/mol (diluent, 0.9% benzyl alcohol)

Analytical Results

Test Item	Specification	Result	Method
Identification	Conforms	Conforms	LC-MS
Purity (HPLC)	≥98.0%	99.33%	HPLC
Peptide Content	95.0–105.0%	100.2%	HPLC
Appearance	Clear, colorless solution	Conforms	Visual
Water Content	≤3.0%	N/A	Karl Fischer
Heavy Metals	≤10 ppm	<10 ppm	ICP-MS
Endotoxin	<10 EU/mg	<10 EU/mg	LAL Test

HPLC Chromatogram



For laboratory research use only. Not for human consumption.

Tester Name	Dr. Michael Carter
Signature	
Test Date	2026-05-23