

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

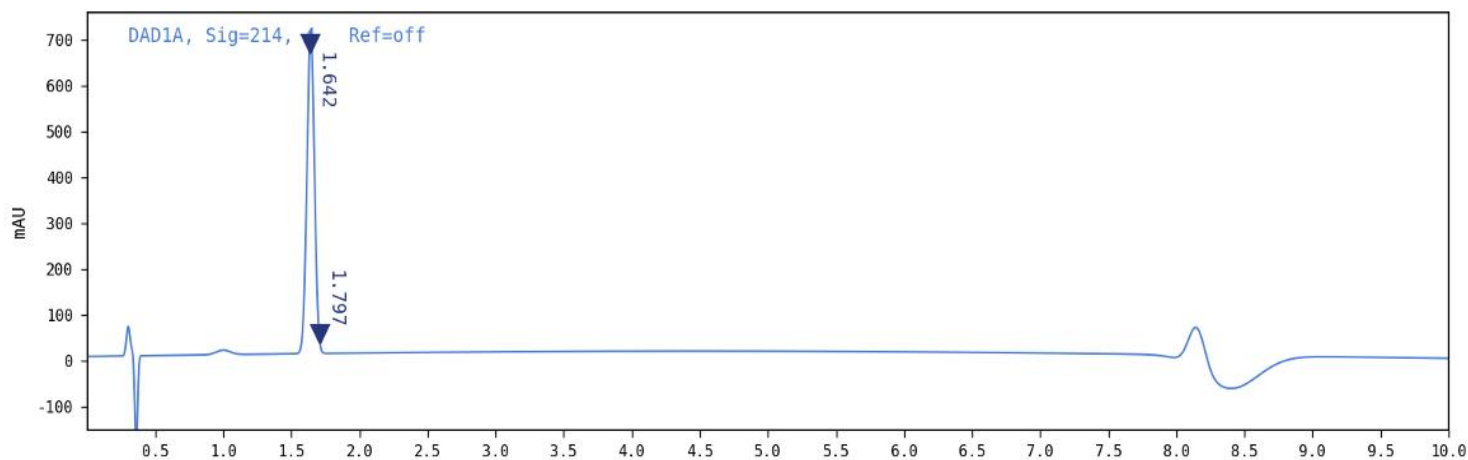
CERTIFICATE OF ANALYSIS (COA)

Product Name	Reduced Glutathione 600 mg (Injectable Research Vial)
Chemical Name	L-Glutathione reduced (γ -Glu-Cys-Gly, GSH)
CAS Number	70-18-8
Batch / Lot Number	GSH600-0503
Manufacturing Date	2026-05-03
Retest / Expiry Date	2028-05-03
Net Content	600 mg per vial
Storage Conditions	Store at 2–8°C, protected from light and moisture
Appearance	White crystalline powder
Molecular Formula / MW	C10H17N3O6S / 307.32 g/mol

Analytical Results

Test Item	Specification	Result	Method
Identification	Conforms	Conforms	LC-MS
Purity (HPLC)	$\geq 98.0\%$	99.34%	HPLC
Peptide Content	95.0–105.0%	100.4%	HPLC
Appearance	White crystalline powder	Conforms	Visual
Water Content	$\leq 3.0\%$	0.7%	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	2026-05-22