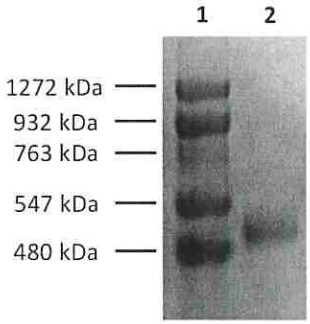
Echelon Biosciences Inc.

Certificate of Analysis

Product Name:	500 kDa Select-HA
Product Number:	HYA-0500
Lot Number:	JJ122722A
Product Description:	Lyophilized white solids containing 1 mg Select-HA (determined by Carbazole Assay)
Quality Assay:	• Electrophoresis • Multi-angle Laser Light Scattering-Size Exclusion Chromatography (MALLS-SEC) • Chromogenic Limulus Amebocyte Lysate (LAL) Assay
Quality Parameters	

Parameter	Required	Actual	Pass
A. Clarity on Gel	Clear	Clear	✓
B. Polydispersity	≤1.05	1.001	✓
C. Molecular Mass	450-550 kDa	459 kDa	✓
D. Endotoxin Level	≤0.1 EU/mg	0.044 EU/mg	✓



Electrophoresis Analysis
Select-HA was run on 1% (W/v) agarose gel and stained with 0.005% Stains-All in 50% ethanol.

Lane 1 – Select-HA HiLadder (HYA-HILAD, lot# FVC011023A)

Lane 2 – 500 kDa Select-HA (HYA-0500, lot# JJ122722A)

Passes All Functional Specifications: _____ Date: 6/22/2023

Angie M. Branch, Biology Manager

For research use only. Not intended or approved for diagnostic or therapeutic use.

Echelon Biosciences

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