

Hyaluronic Acid Analytical Testing Services

Hyaluronic Acid Size Determination

Tests Performed

Agarose Gel
SEC-MALLS

Parameters Measured

Average MW, Size Distribution (Visual Representation)
Average MW, Size Distribution (Numerical Representation)

1st Sample (≥10 milligrams)¹

\$350, 2 Week Delivery Time

Additional Samples²

\$300, 2 Week Delivery Time

Hyaluronic Acid Purity

Tests Performed

LAL
LOD/Carbazole
Acid Hydrolysis/Monosaccharide Fractionation
Coomassie Dye Binding Assay
UV Spectroscopy

Parameters Measured

Endotoxin
Hyaluronan Content (%)
Typical Sugar Contaminants
Protein
Nucleic Acid, Protein

1st Sample (≥10 grams)¹

\$1100, 3 Week Delivery Time

Additional Samples²

\$900, 3 Week Delivery Time

For Elemental Analysis See Below³

¹Smaller amounts may be acceptable. Contact us for details.

²Samples processed at the same time.

³Elemental Analysis (3rd party testing lab)

Group I Carbon, Hydrogen, Nitrogen, and Oxygen

Group II Calcium, Chloride, Sodium, Phosphorous, and Sulfur

Group III Heavy Metals as Lead⁴

⁴Metals that typically respond to this test are lead, mercury, bismuth, arsenic, antimony, tin, cadmium, silver, copper and molybdenum. Individual metals can also be tested, if desired, for \$175 per metal.