

## Certificate of Analysis

Date of Testing: 2023-03-22 15:06:01  
Date of Next Testing: 2027-03-21 15:06:01  
Product Name: **Hyaluronic acid (HA-TLM)**  
CAS Number: 9067-32-7  
Specifications & Purity: 800KDa~1.0MDa  
Lot #: C2310289  
SKU #: **H293501**  
**Analysis: 188292**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
PH (0.10g/100ml water)	6.0-7.5	6.30000
Transmittance(0.5g/100ml water,550nm)	>99 (%)	99.70000 %
loss on drying(110°C,15min)	<10 (%)	6.00000 %
intrinsic viscosity	<17.3 (DL/G)	16.50000 DL/G
Heavy metals	0-20 (ppm)	20.00 ppm
Appearance(H293501)	white to off white powder or Granule	white to off white powder or Granule
Infrared spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Sodium Component	Confirmed	Confirmed



John Su  
QA & QC Manager