

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-10 11:33:37  
Date of Next Testing: 2025-05-10 11:33:37  
Product Name: **Methacrylated Hyaluronic acid**  
CAS Number:  
Specifications & Purity: Molecular weight 150kDa, Methacrylation 30~40%  
Lot #: H23021170  
SKU #: **M293240**  
**Analysis:** **355976**  
Storage Temperature: Protected from light,Store at -20°C

| Parameter                    | Limit Values       | Result       |
|------------------------------|--------------------|--------------|
| Hydroxyl substitution degree | 30-40 (%)          | 33.98000 %   |
| PH (2%)                      | 6.7-7.5            | 7.18000      |
| Molecular Weight             | 100000-200000 (Da) | 150000.00 Da |
| G'(2%) Storagemodulus Pa     | ≥2 (kPa)           | 5.69300 kPa  |
| Appearance (M293240)         | White sponge       | White sponge |



John Su  
QA & QC Manager