

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-17 10:54:10
Date of Next Testing: 2023-08-17 10:54:10
Product Name: **Hyaluronic Acid Methacrylate (HAMA)**
CAS Number: H398341
Specifications & Purity: Mw 900KD, methacrylation 0.3-0.4mmol/g
Lot #: G2223298
SKU #: **H398341**
Analysis: 107251
Storage Temperature: Store at -20°C, Argon charged

| Parameter | Limit Values | Result |
|-------------------------------|---|---|
| PH(1% in Water) | 2.2-12.2 | 7.10 |
| Content of methacryloyl group | 0.30-0.40(mmol/g) | 0.32000 mmol/g |
| Molecular Weight | 800000-1000000 (Da) | 900000.00 Da |
| Appearance(H398341) | White solid or spongy or granular in powder | White solid or spongy or granular in powder |



John Su
QA & QC Manager