

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-17 10:34:32  
Date of Next Testing: 2023-08-17 10:34:32  
Product Name: **Hyaluronic Acid Methacrylate (HAMA)**  
CAS Number: H398341  
Specifications & Purity: Mw 900KD, methacrylation 0.3-0.4mmol/g  
Lot #: G2223299  
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