

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-10 10:59:18  
Date of Next Testing: 2024-02-10 10:59:18  
Product Name: **Heparin Methacrylate**  
CAS Number:  
Specifications & Purity: Degree of substitution: 20% - 30%  
Lot #: G2122180  
SKU #: **M301780**  
**Analysis:** **185695**  
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
PH (0.1% aqueous solution, 40°C)	6-8	6.30000
Solubility in water(5%-10%,W/V, 37°C)	≤10 (Min)	5.80000 Min
Methylallyl group content(mmol/g)	0.3-0.5 (mmol/g)	0.40000 mmol/g
Appearance (M301780)	white solid , spongy or granular powder	white solid , spongy or granular powder



John Su  
QA & QC Manager