

## Certificate of Analysis

Date of Testing: 2024-03-19 15:29:47  
Date of Next Testing: 2025-03-19 15:29:47  
Product Name: **Methacrylated Elastin**  
CAS Number:  
Specifications & Purity:  
Lot #: 12202646  
SKU #: **M301779**  
**Analysis:** **332966**  
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
solubility in water (25°C)	≤5 (Min)	3.50000 Min
Degree of substitution	80-95 (%)	88.20 %
PH (0.125% (w/v) in water)	6-8	6.80000
Appearance (M301779)	light Yellow to light brown solid	Light yellow to light brown solid
stereolithography (405nm , 30s)	Pass	Pass



John Su  
QA & QC Manager