

## Certificate of Analysis

Date of Testing: 2023-07-10 10:12:13  
Date of Next Testing: 2026-07-09 10:12:13  
Product Name: **Poly[(isobutylene-alt-maleic acid, ammonium salt)-co-(isobutylene-alt-maleic anhydride)]**  
CAS Number: 55893-87-3  
Specifications & Purity: average Mw ~60,000  
Lot #: G2301153  
SKU #: **P478285**  
Version: **2**  
Analysis #: **239331**

Parameter	Limit Values	Result
Average Molecular Weight	50000-70000	55000.00
Appearance(P478285)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager