

## Certificate of Analysis

Date of Testing: 2023-11-24 16:38:24  
Date of Next Testing: 2026-11-23 16:38:24  
Product Name: **Polyethylene**  
CAS Number: 9002-88-4  
Specifications & Purity: average Mw ~4,000 by GPC, average Mn ~1,700 by GPC  
Lot #: K2320288  
SKU #: **P434352**  
Analysis: **291975**

Parameter	Limit Values	Result
Molecular Weight	3500-4500	4000.00
average Mn	1400-2000	1700.00000
Viscosity(125°C)	75-200 (cP)	143.00000 cP
Appearance(P434352)	White Powder, Crystalline Powder or Granular Powder	White Powder, Crystalline Powder or Granular Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager