

Certificate of Analysis

Date of Testing: 2025-08-05 10:23:52
Date of Next Testing: 2028-08-04 10:23:52
Product Name: **Polystyrene(PS)**
CAS Number: 9003-53-6
Specifications & Purity: average Mw ~280,000 by GPC
Lot #: G2531627
SKU #: **P434446**
Version: **1**
Analysis #: **534508**

Parameter	Limit Values	Result
Melt Index (g/10 min)(200 Degrees Celsius, 5.0 kg)	2.8-3.8	3.70000
Molecular Weight(GPC)	224000-336000	280000.00
Appearance(P434446)	Colorless or Translucent Beads or Pellets	Colorless or Translucent Beads or Pellets
Infrared spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager