

## Certificate of Analysis

Date of Testing: 2024-04-09 11:12:26  
Date of Next Testing: 2026-03-30 11:12:26  
Product Name: **Polystyrene (narrow molecular weight distribution)**  
CAS Number: 9003-53-6  
Specifications & Purity: Mn:14.36×104g/mol;Mw:17.24×104g/mol;intrinsic viscosity:67.79mL/g  
Lot #: G2213295  
SKU #: **P119495**  
Analysis: **341300**

Parameter	Limit Values	Result
Number-average Molecular Weight	142594.8-144605.2 (g/mol)	143600.00 g/mol
Weight-average Molecular Weight	171365.6-173434.4 (g/mol)	172400.00 g/mol
intrinsic Viscosity(25°C)	67.64-67.94 (ml/g)	67.76 ml/g



John Su  
QA & QC Manager