

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2024-10-10 10:15:12  
Date of Next Testing: 2026-09-30 10:15:12  
Product Name: **Polystyrene**  
CAS Number: 9003-53-6  
Specifications & Purity: Food Grade  
Lot #: D2115428  
SKU #: **P107091**  
Version: **0**  
Analysis #: **416833**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Tensile strength-EL,50mm/min	40-60 (%)	41.30000 %
Charpy Impact	6.1-8.1 (KJ/M2)	6.30000 KJ/M2
Tensile strength-Tsy,50mm/min	22-30 (Mpa)	23.50000 Mpa
Tensile strength-Tsb,50mm/min	17-25 (Mpa)	18.60000 Mpa
MVR(200°C×5kg)	8-12 (cm3/10min)	9.10000 cm3/10min



John Su  
QA & QC Manager