

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-16 09:49:09

Date of Next Testing: 2028-07-05 09:49:09

Product Name: **Polystyrene**

CAS Number: 9003-53-6

Specifications & Purity: Food Grade

Lot #: D2115429

SKU # **P107091**Version **0**Analysis #: **736968**

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)	23.35000 Mpa
Tensile strength-Tsb,50mm/min	17-25 (Mpa)	18.56000 Mpa
MVR(200°C×5kg)	8-12 (cm3/10min)	9.00000 cm3/10min

John Su
QA & QC Manager