

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-20 09:37:34

Date of Next Testing: 2029-05-19 09:37:34

Product Name: **Polystyrene**

CAS Number: 9003-53-6

Specifications & Purity:

Lot #: E2516619

SKU #: **P490073**

Version: **1**

Analysis #: **476527**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Tensile strength-EL,50mm/min	35-49 (%)	39.00000 %
Tensile strength (Tsy50mm/min)	26-32 (Mpa)	28.20000 Mpa
Tensile strength-Tsb,50mm/min	20-25 (Mpa)	21.40000 Mpa
MVR(200°C×5kg)	4.5-6.5 (cm ³ /10min)	5.60000 cm ³ /10min
Charpy Impact	8-11 (KJ/M ²)	9.20000 KJ/M ²



John Su
QA & QC Manager