

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-10 14:26:56

Date of Next Testing: 2029-02-09 14:26:56

Product Name: **Polystyrene**

CAS Number: 9003-53-6

Specifications & Purity:

Lot #: B2506033

SKU #: **P490073**Version: **1**Analysis #: **131037**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Tensile strength-EL,50mm/min	35-49 (%)	38.00000 %
Tensile strength (Tsy50mm/min)	26-32 (Mpa)	29.00000 Mpa
Tensile strength-Tsb,50mm/min	20-25 (Mpa)	23.10000 Mpa
MVR(200°C×5kg)	4.5-6.5 (cm ³ /10min)	5.50000 cm ³ /10min
Charpy Impact	8-11 (KJ/M ²)	10.20000 KJ/M ²

John Su
QA & QC Manager