

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-14 18:55:46

Date of Next Testing: 2029-01-13 18:55:46

Product Name: **POLYSTYRENE-B-POLYBUTADIENE-B-POLYSTYRENE**

CAS Number: 9003-55-8

Specifications & Purity:

Lot #: A2606051

SKU #: **P304889**

Version: **2**

Analysis #: **386079**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Volatiles	0-0.9 (%)	0.34000 %
Ash	0-0.4 (%)	0.08000 %
Organic Acid	4.50-6.75 (%)	5.80000 %
Soap content	0-0.4 (%)	0.02000 %
Styrene	22.5-24.5 (%)	23.70000 %
Mooney viscosity (50ml(1+4) 100°C)	44-56	49.00000
Tensile strength (145°C* 35min)	≥23.5 (Mpa)	27.10000 Mpa
Elongation at break (145°C* 35min)	≥340 (%)	439.00000 %
Stress at definite elongation (145°C* 35min)	15.6-20.6 (Mpa)	17.20000 Mpa



John Su
QA & QC Manager