

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-16 16:17:36

Date of Next Testing: 2024-09-05 16:17:36

Product Name: **Polystyrene**

CAS Number: 9003-53-6

Specifications & Purity: Food Grade

Lot #: I2212212

SKU #: **P107091**

Version: **0**

Analysis #: **122680**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Charpy Impact	6.1-8.1 (KJ/M2)	7.59000 KJ/M2
Tensile strength-Tsy,50mm/min	22-30 (Mpa)	29.00000 Mpa
MVR(200°C×5kg)	8-12 (cm3/10min)	9.00000 cm3/10min
Tensile strength-EL,50mm/min	40-60 (%)	57.00000 %
Tensile strength-Tsb,50mm/min	17-25 (Mpa)	25.00000 Mpa



John Su
QA & QC Manager