

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2026-05-18 14:15:18  
Date of Next Testing: 2029-05-17 14:15:18  
Product Name: **Poly(1,4-phenylene sulfide)**  
CAS Number: 25212-74-2  
Specifications & Purity: 40% glass fiber reinforced  
Lot #: H2302956  
SKU #: **P477572**  
Version: **1**  
Analysis #: **704288**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Tensile strength	130-150 (MPa)	139.98000 Mpa
Melting Temperature	270-290 (°C)	279.99800 °C
Dielectric Strength	15-17 (KV/mm)	15.99600 KV/mm
Tensile strain at break	1.5-1.7 (%)	1.59800 %
Appearance(P477572)	White to Off-White Solid	White to off-white solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager