

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-07 14:59:04

Date of Next Testing: 2026-08-06 14:59:04

Product Name: **Poly(1,4-phenylene sulfide)**

CAS Number: 25212-74-2

Specifications & Purity: 40% glass fiber reinforced

Lot #: H2302970

SKU #: **P477572**

Version: **1**

Analysis #: **250455**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Tensile strain at break	1.5-1.7 (%)	1.60000 %
Tensile strength	130-150 (MPa)	140.00000 Mpa
Melting Temperature	270-290 (°C)	280.00000 °C
Dielectric Strength	15-17 (KV/mm)	16.00000 KV/mm
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(P477572)	White to Off-White Solid	White to off-white solid



John Su
QA & QC Manager