

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-16 16:01:36

Date of Next Testing: 2027-09-15 16:01:36

Product Name: **PEEK pure resin granules**

CAS Number: 29658-26-2

Specifications & Purity: Standard liquidity for continuous extrusion

Lot #: I2315079

SKU #: **P580717**

Version: **2**

Analysis #: **261304**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Tensile strength	≥90 (MPa)	95.10000 Mpa
Tensile Elongation	≥15 (%)	45.60000 %
Impact Strength	≥5 (KJ/M2)	6.00000 KJ/M2
Flexural Strength	≥125 (MPa)	145.50000 Mpa
Melt index	8-12 (g/10min)	10.50000 g/10min
Flexural Modulus	≥3.4 (GPa)	3.40000 GPa
Specific gravity	1.28-1.32 (g/ml)	1.30000 g/ml
Appearance(P580717)	White to Beige granule	White to Beige granule
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager