

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-11 09:06:03

Date of Next Testing: 2028-01-10 09:06:03

Product Name: **PEEK pure resin Coarse powder**

CAS Number: 29658-26-2

Specifications & Purity: For composite modification

Lot #: A2404162

SKU #: **P580723**

Version: **2**

Analysis #: **305871**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melt index	16-24 (g/10min)	20.10000 g/10min
Tensile strength(Yield)	≥90 (Mpa)	92.90000 Mpa
Tensile Elongation(Break)	≥15 (%)	55.50000 %
Impact Strength(Notched)	≥5 (KJ/m ²)	6.70000 KJ/M2
Flexural Modulus	≥3.4 (GPa)	3.40000 GPa
Flexural Strength	≥125 (MPa)	145.50000 Mpa
Specific gravity	1.28-1.32 (g/ml)	1.30000 g/ml
Appearance(P580723)	White Particles	white particles



John Su
QA & QC Manager