

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-04 13:59:43

Date of Next Testing: 2028-06-03 13:59:43

Product Name: **PEEK pure resin granules**

CAS Number: 29658-26-2

Specifications & Purity: Medium fluidity for injection molding

Lot #: E2417327

SKU #: **P580719**

Version: **1**

Analysis #: **318390**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melt index	16-24 (g/10min)	21.20000 g/10min
Tensile strength	≥90 (MPa)	96.30000 Mpa
Tensile Elongation	≥15 (%)	34.00000 %
Impact Strength	≥5 (KJ/M2)	5.70000 KJ/M2
Flexural Modulus	≥3.4 (GPa)	3.40000 GPa
Flexural Strength	≥125 (MPa)	143.20000 Mpa
Specific gravity	1.28-1.32	1.30000
Appearance(P580719)	Brown granule	Brown granule
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager