

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-04 11:17:58
 Date of Next Testing: 2029-08-03 11:17:58
 Product Name: **PEEK**
 CAS Number: 29658-26-2
 Specifications & Purity: PTFE, carbon fiber, graphite reinforced
 Lot #: H2501709
 SKU #: **P580734**
 Version: **1**
 Analysis #: **547395**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Melt index	1-4 (g/10min)	1.90000 g/10min
Tensile strength	≥130 (MPa)	171.30000 Mpa
Tensile Elongation	≥1 (%)	1.50000 %
Impact Strength	≥3 (KJ/M2)	8.50000 KJ/M2
Flexural Modulus	≥10 (GPa)	11.60000 GPa
Flexural Strength	≥200 (MPa)	245.50000 Mpa
Specific gravity	1.43-1.47	1.44000
Appearance(P580734)	Black granules	Black Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager