

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-31 16:53:26

Date of Next Testing: 2026-10-30 16:53:26

Product Name: **PTB7**

CAS Number: 1266549-31-8

Specifications & Purity: average Mw 80,000-200,000, PDI ≤3.0

Lot #: J2325500

SKU #: **P478306**

Version: **1**

Analysis #: **280350**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	57.2-72.8 (%)	61.20100 %
Sulfur by Elemental Analysis	14.7-18.7 (%)	15.45800 %
Molecular Weight by GPC((TCB, PS, 135 °C))	80000-200000	118773.00000
Polydispersity Index (PDI)	0-3	2.36000
Appearance(P478306)	Dark Brown to Very Dark Brown and Dark Purple to Very Dark Purple and Black Powder or Crystal or Chunk(s)	Dark Brown to Very Dark Brown and Dark Purple to Very Dark Purple and Black Powder or Crystal or Chunk(s)
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager