

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 18:42:15

Date of Next Testing: 2028-07-20 18:42:15

Product Name: **Polyethylene(PE)**

CAS Number: 9002-88-4

Specifications & Purity: average Mw ~4,000 by GPC, average Mn ~1,700 by GPC

Lot #: G2511546

SKU #: **P434352**

Version: **2**

Analysis #: **487555**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Viscosity(125°C)	75-200 (cP)	143.00000 cP
Molecular Weight	3500-4500	4000.00000
average Mn	1400-2000	1700.00000
Appearance(P434352)	White Powder, Crystalline Powder or Granular Powder	White Powder, Crystalline Powder or Granular Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager