

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-07 14:08:35

Date of Next Testing: 2028-03-06 14:08:35

Product Name: **Polyethylene(PE)**

CAS Number: 9002-88-4

Specifications & Purity: Linear low density, melt index 1.0 g/10 min (190°C/2.16kg)

Lot #: C2503238

SKU # **P434353**

Version **1**

**Analysis #:** **471252**

Storage Temperature: Room temperature

| Parameter                 | Limit Values          | Result                |
|---------------------------|-----------------------|-----------------------|
| Melt Index(190°C,2.16 Kg) | 0.8-2.0 (g/10min)     | 1.13000 g/10min       |
| Appearance(P434353)       | Off White Beads       | Off White Beads       |
| Raman spectrum            | Conforms              | Conforms              |
| Proton NMR spectrum       | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager