

Certificate of Analysis

Date of Testing: 2023-10-31 09:35:11
Date of Next Testing: 2026-10-30 09:35:11
Product Name: **Poly(ethylene oxide)**
CAS Number: 25322-68-3
Specifications & Purity: average Mv ~900,000, powder
Lot #: J2320527
SKU #: **P432437**
Analysis: **282970**

| Parameter | Limit Values | Result |
|------------------------------------------------------|-----------------------|-----------------------|
| Viscosity(5 % in H ₂ O(25 °C, Brookfield) | 8800-17600 (cP) | 13340.00000 cP |
| Appearance(P432437) | White Powder | White powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager