



CERTIFICATE OF ANALYSIS

| | |
|--------------|--|
| Product | Polyethylene Glycol 8000 |
| Grade | Biotechnology Grade |
| Product Code | PB0433 |
| Formula | $\text{HOCH}_2\text{CH}_2(\text{OCH}_2\text{CH}_2)_N\text{OH}$ |
| MW | 7000-9000 |
| CAS# | 25322-68-3 |
| Lot No | |

| Test Items | Specifications | Actual Results |
|------------------|----------------|----------------|
| Appearance | White Solid | |
| Color AHPA NO. | ≤ 30 | |
| Water Content | $\leq 0.5\%$ | |
| pH 5% aq. | 4.0 ~ 7.0 | |
| Molecular Weight | 7000 ~ 9000 | |
| Freezing Point | 60.0 ~ 65.0°C | |

Storage: 18~25°C