

## Specification Sheet

Product No: P815615  
 Product Name: Poly(ethylene glycol)  
 CAS: 25322-68-3  
 Formula:  $\text{HO}(\text{CH}_2\text{CH}_2\text{O})_n\text{H}$   
 Formula Weight:  
 Specification: average Mn 8000  
 Version: 2023-04-10

| Test                                      | Specification                                      |          |
|-------------------------------------------|----------------------------------------------------|----------|
|                                           | Min.                                               | Max.     |
| AVERAGE MN                                | 7000                                               | 9000     |
| pH(10% Suspension in H <sub>2</sub> O)    | 4                                                  | 7        |
| MELTING POINT (°C)                        | 59                                                 | 64       |
| RESIDUE ON IGNITION                       |                                                    | 0.2      |
| VISCOSITY(50 % IN H <sub>2</sub> O, 20°C) | 250 mPas                                           | 450 mPas |
| APPEARANCE                                | White to off-white flakes,powder,flake or crystals |          |
| INFRARED SPECTRUM                         | Conforms to structure                              |          |