

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Polyethylene oxide (PEO)**
Specifications & Purity: average Mv ~600,000,powder
SKU # **P101341**

| Parameter | Limit Values |
|-------------------------------------|----------------------------------------------|
| Loss on drying(105 °C , 45 Minutes) | 0-1 (%) |
| Viscosity(5% in water,25°C) | 4500-8800 (cP) |
| Alkalies and Other Metals(as CaO) | 0-2 (%) |
| PH(0.5% Water) | 7-10 |
| Appearance (P101341) | White to off-White powder or granular powder |
| Infrared spectrum | Conforms to Structure |
| Stability (200-500 ppm BHT) | Conforms |