

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-06-19 16:44:25
Date of Next Testing: 2026-06-19 16:44:25
Product Name: Poly(ethylene glycol)-block-poly(propylene glycol)-block-poly(ethylene glycol)
CAS Number: 9003-11-6
Specifications & Purity: average Mn ~14,600 (EO : PO=8 : 2)
Lot #: I2202045
SKU #: P131342
Version: 1
Analysis #: 372258

Parameter	Limit Values	Result
Average Mn	14100-15100	14500.00000
Cloud Point	≥100 (°C)	102.00000 °C
PH(2.5% Aqueous)	6-7.4	6.80000
Water by Karl Fischer	0-0.4 (%)	0.01000 %
Appearance (P131342)	White Powder or Crystals or Granules or Chunks	White Powder or Crystals or Granules or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager