

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Polyethylene glycol,average Mn 4000

ITEM NUMBER: P103724
BRAND: Aladdin
CAS NUMBER: 25322-68-3
MDL NUMBER: MFCD00081839
FORMULA: HO(CH₂CH₂O)_nH
MOLECULAR WEIGHT:

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Off-White Powder or Solid or Chunks		
Infrared spectrum	Conforms to Structure		
Melting point	58 ° C	61 ° C	61 ° C
Molecular number	3500	4500	4000
pH	4	7	7
residue on ignition	0 %	0.2 %	0.2 %
Viscosity(250mg/ml in water,40 ° C)	5.5 mm ² /s /	9 mm ² /s /	9 mm ² /s /