

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Polyethylene glycol,average Mn 2000

ITEM NUMBER: P103723  
BRAND: Aladdin  
CAS NUMBER: 25322-68-3  
MDL NUMBER: MFCD00081839  
FORMULA: HO(CH<sub>2</sub>CH<sub>2</sub>O)<sub>n</sub>H  
MOLECULAR WEIGHT:

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White Powder ,Flakes, or Chips		
average Mn	1800	2200	2000
Infrared spectrum	Conforms to Structure		
pH	4	7	7
residue on ignition	0 %	0.2 %	0.2 %
Viscosity(250mg/ml in water,40 ° C)	4.6 mm <sup>2</sup> /s /	6.7 mm <sup>2</sup> /s /	6.7 mm <sup>2</sup> /s /