

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Polyethylene glycol,average Mn 200

ITEM NUMBER: P103718
BRAND: Aladdin
CAS NUMBER: 25322-68-3
MDL NUMBER: MFCD00081839
FORMULA: $C_{2n}H_{4n+2}O_{n+1}$
MOLECULAR WEIGHT:

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	colorless to pale yellow liquid		
Average Molecular Weight	190	210	210
Ethylene diglycol	0 %	0.25 %	0.25 %
Ethylene glycol	0 %	0.25 %	0.25 %
pH	4	7	7
Refractive index n ₂₀ /D	1.458	1.463	1.463
Residue ignition	0 %	0.2 %	0.2 %
Specific gravity (20/20 ° C)	1.124	1.129	1.129