

PRODUCT IDENTITY

PRODUCT NAME	Polyethylene glycol (PEG)	PRODUCT NUMBER	P615530
Grades & Purity	for synthesis, 4000	VERSION	3
CAS NUMBER	25322-68-3	FORMULA	HO(CH ₂ CH ₂ O) _n H
FORMULA WEIGHT	g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Molecular number	3500-4500
Ignition Residue	0-0.2 (%)
Viscosity(250mg/ml in water,40°C)	5.5-9 (mm ² /s)
Melting point	58-61 (°C)
Appearance(P615530)	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure
pH	4-7