

SHANXI YUJIA TECHNOLOGY CO.,LTD

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CERTIFICATE OF ANALYSIS

Product name: Propylene Glycol (PG)

Item	Specification	Inspection methods	Result
Appearance	Colorless and transparent, viscous liquid without sediment and suspended matter	Visual inspection	Colorless and transparent, viscous liquid without sediment and suspended matter
Pg content wt%≥	≥99.5	GB 29216-2012	99.8
Initial melting point,°C	≥185	GB/T 7534-2004	185
Dry point,°C	≥189	GB/T 7534-2004	185
Relative density(25°C,25°C)	1.0350-1.0370	GB/T 4472-2011	1.0371
Moisture,w,%	≤0.20	GB/T 6283-2008	0.08
Acid content(Consumption of lye),ml	≤1.67	GB 29216-2012	0.44
Burning residue,%	≤0.007	GB 29216-2012	0.0007

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Lead (Pb)	≤1	GB 5009.12-2017	0.0016
Product grade	high quality		
Inspection	Qualified		