



No. : XY-TQM-02.01-F01

Dongying Hi-tech Spring Chemical Industry Co.,Ltd**Certificate of Analysis****Product name:Propylene Glycol Pharma Grade****Production Date:2018.11.21****Batch No.:YF01181121****Expiry Date:2020.11.20**

Items	Unit	Specification	Results
Appearance	---	Colorless clear viscous liquid; hygroscopic	Colorless clear viscous liquid; hygroscopic
Mutual solubility	---	Intermixed with water, ethanol or chloroform	Intermixed with water, ethanol or chloroform
Moisture	W %	0.15max	0.031
Specific Gravity	25°C	1.035-1.037	1.036
Refractive index	20°C	1.431-1.433	1.4321
Identification	---	passed	passed
Acidity(0.01N)	ml	0.50max	0.10
Oxidizing substance	ml	V _{Na2SO3} 0.20 max	0.08
Reducing substance	---	passed	passed
Arsenic salt (以 As 计)	%	0.0002max	passed
Chloride	W %	0.007max	< 0.007
Sulfate	W%	0.006max	< 0.006
Heavy metals	W%	0.0005max	< 0.0005
Residue on ignition	mg	2.5max	1.5
Assay	%	99.80 min	99.88

End of Test Data**For Further questions,please contact us:****PT Gemilang Karunia Abadi****Phone:****Checker:****Stamped by Q.C dept**

Storage condition : Keep the product in a windy warehouse , Light protection storage, Sealed storage in packing , the temperature is not more than 40°C, the humidity does not exceed 50%