



پترو کیمیاگر راد

Petro Kimiagar Rad

ORIGINAL

Certificate of Analysis

Invoice no.: 7565

Date of Issue: JUL.25,2016

Aspirit Material: MONO PROPYLENE GLYCOL – INDUSTRIAL GRADE
Batch Number:
Production Date: JUL.19,2016
Expiry Date: JAN.18,2018

Test Description	Unit of Measure	Specifications		Test Result
		Minimum	Maximum	
Assay as PG on a dry basis	weight %	99.5		99.58
Water	weight %		0.2	0.09
Color, Pt-Co	APHA Color		10	5
Specific Gravity @20/20°C	-	1.0370	1.0390	1.0380
Refractive Index @25C	-	1.4310	1.4350	1.4330
Free acid, (CH ₃ COOH)	weight ppm		75	26
Residue on Ignition	weight ppm		80	20
Distillation range (L),	degrees C	184	189	pass
Distillation range (U),	degrees C	184	189	pass
Distillation volume, Vol%	vol%	95		pass

End of Test Data

Telephone: +98-21-22229707-22229708-22266410-22221401

Fax: +98-21-22229707-22229708-22266410-22221401

Address: Unit3, Nader Tower, Mirdamad Sq., Tehran, Iran

