

# Tectyl EG(NAS 8)

Test Item	Specification	Test Result	Method
Appearance	–	Clear	–
EG Purity(wt %)	No Spec..	99.94	BY GC
DEG Content(wt %)	0.050 MAX	0.043	BY GC
Color Before heating(APHA)	5 MAX	LT5	ASTM D1209
Acidity (as Acetic, wt ppm)	10 MAX	LT10	ASTM D1613
Chlorides (as Cl, wt ppm)	No Spec.	LT1	S/D EO-635
Iron (AS Cl, wt ppm)	0.10 MAX	LT0.1	ASTM E394
Aldehyde (as CH <sub>3</sub> CHO, wt ppm)	10 MAX	8	ASTM E2313
Specific Gravity (20/20℃)	1.1151/1.1156	1.1154	ASTM D4052
Clearness	Class 8 MAX	8	NAS 1638
Molecular Formula	C-H <sub>2</sub> -OH-C-H <sub>2</sub> -OH		
Boiling range 760mmHg	No Spec.		ASTM D1078
–5vol%(℃)	196.0 MIN	197.2	ASTM D1078
–95vol%(℃)	199.0 MAX	197.4	ASTM D1078
Water Content (wt%)	0.050 MAX	0.009	ASTM E203