

Career Henan Chemical Co

Certificate of Analysis

Product	Ethyl Oleate		
Product Batch Number	CC190303	CAS Number	111-62-6
Manufacture date	2019-03-09	Packing	20kg/bucket
Report date	2019-03-15	Expiry date	2021-03-08

Items	Specifications	Results
Appearance	Clear liquid colorless to light yellow	Conforms
Solubility	Should be clear ,pale yellow or colorless liquid, practically insoluble in water,miscible with ethanol,with methylene chloride and with petroleum (40 ~ 60 °C)	Conforms
Relative density	0.866~0.874	0.871
Refractive index	1.443~1.450	1.449
Acid value	≤0.5	0.1
Saponification value	177~188	182
Iodine value	75~85	80
Peroxide value	≤10.0	0.25
Oleic acid	≥65.0%	74.9%
Water	≤1.0%	0.02%
Total ash	≤0.1%	0.02%
Aerobic bacteria	≤100cfu/ml	< 10cfu/ml
Mold and yeast	≤100cfu/ml	< 10cfu/ml
Escherichia coli	0	Conforms

It conforms to the Chinese pharmacopoeia specifications.

Analyst :LIAN

Checker:LIU

Supervisor:LIU

