



## LIAONING YUFENG CHEMICAL CO.,LTD.

## Certification of Analysis

Product: Cyclohexane		Standard: SH/T1673-1999	
Date: May 5,2019		Tank No.: 4#	
Date of test: May 5,2019		Lot No.: 20190505	
Item	Standards	Results	Testing Method
Appearance	Transparent	Transparent	Visual Inspection
Density(20°C) (g/cm <sup>3</sup> )	0.777---0.782	0.778	GB/T4472-1984
Cyclohexane % (m/m)	99.9	99.93	SH/T1674-1999
Color Platinum Cobalt Color	≤10	10	GB/T3143-1982
Nonvolatile Matter,mg/100ml	≤1	0.4	GB/T6324.2
Benzene , (mg/kg)	≤100	40	SH/T1674-1999
Sulfur, (mg/kg)	≤1	0.5	SH/T0253-92
N-hexane, (mg/kg)	≤200	100	SH/T1674-1999
Methylcyclohexane, (mg/kg)	≤150	80	SH/T1674-1999
Methylcyclopentane, (mg/kg)	≤600	510	SH/T1674-1999
Distillation IBP , °C	≥80	80.3-80.6	GB/T7534-1987
Distillation DP, °C	≤81		
<b>Conclusion: Qualified</b>			