

Shandong Hanjiang Chemical Co., Ltd

95A, Xingyuan East Road, Zhangdian District, Zibo, Shandong Province

Quality inspection sheet of cyclohexanone

Commodity	Cyclohexanone(CYC)		Standard	GB/T10669-2001
Production batch number	3703w23220073		Inspection date	2020/5/12
Expiry date	2020/5/12		Production time	2020/5/12
Items	Index			Result
	Superior	First-grade	Qualified	
Appearance	Transparent liquid, no visible impurities			
Purity,%(m/m) \geq	99.8	99.5	99	Qualified
Acidity (as acetic acid) % (m/m)	≤ 0.01		—	0.006
Density (20 $^{\circ}$ C) / (g/cm 3)	0.946-0.947	0.944-0.948		0.945-0.947
Distillation range $^{\circ}$ C (at 0 $^{\circ}$ C, 101.3kpa)	153.0~157.0		152.0~157.0	153.7~155.2
The temperature interval distillae 95ml $^{\circ}$ C \leq	1.5	3.0	5.0	1.1
Chromaticity (in Hazen) (Pa-Co) \leq	15	25	/	5
Moisture, % (m/m) \leq	0.08	0.15	0.20	0.03