

Taiwan Prosperity Chemical Corporation  
Floor 9, No. 113, Chung-Shan N. Road, Sec. 2  
Taipei 104, Taiwan, ROC

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**SPECIFICATION — CYCLOHEXANONE**

Chemical name : Cyclohexanone, Pimelic ketone; Ketoexamethylene;  
Formula : C<sub>6</sub>H<sub>10</sub>O

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<i>Properties</i>	<i>LIMITS</i>	<i>Test method</i>	<i>Reference</i>
1. <i>Cyclohexanone Content</i> wt% min.	99.8	W-LTQ-146	GC
2. <i>Color, APHA max.</i>	10	W-LTQ-150	ASTM-D1209
3. <i>Boiling Range</i>	153-156°C	W-LTQ-149	ASTM-D850
4. <i>Water Content</i> wt% max.	0.1	W-LTQ-048	K-F
5. <i>Cyclohexanol</i> wt% max.	0.1	W-LTQ-146	GC
6. <i>Phenol Content</i> ppm max.	10	W-LTQ-146	GC

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