



# Taiwan Prosperity Chemical Corporation

Fl. 9, No. 113, Chung-Shan North Road, Sec. 2, Taipei 104, Taiwan, ROC

Tel: (886-2) 2563-3228 Fax: (886-2) 2563-5181

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## *SPECIFICATION ----- ACETONE*

Chemical name : Acetone ; Dimethylketone ; 2-propanone ;  
Formula : CH<sub>3</sub>COCH<sub>3</sub>

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<i>Properties</i>	<i>LIMITS</i>	<i>Test method</i>	<i>Reference</i>
<i>1. Appearance,</i>	<i>Clear and Free of Suspended Matter</i>	<i>W-LTQ-047</i>	<i>Visual</i>
<i>2. Purity, wt% min.</i>	<i>99.5</i>	<i>W-LTQ-141</i>	<i>100wt%-GC Impurities wt%-H<sub>2</sub>O wt%-Acidity wt%</i>
<i>3. Distillation Range</i>	<i>1 °C include 56.1 °C</i>	<i>W-LTQ-037</i>	<i>ASTM 107-63</i>
<i>4. Color, max.</i>	<i>5</i>	<i>W-LTQ-045</i>	<i>ASTM D1209</i>
<i>5. Acidity, wt% max. (as acetic acid)</i>	<i>0.002</i>	<i>W-LTQ-041</i>	<i>ASTM D1613</i>
<i>6. Permanganate Test, minutes min.</i>	<i>90</i>	<i>W-LTQ-044</i>	<i>ASTM D1363</i>
<i>7. Water, wt% max.</i>	<i>0.5</i>	<i>W-LTQ-048</i>	<i>Karl Fischer</i>

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