



PETROCHEM
Distributing Chemicals Globally

Diacetone Alcohol

Test Description	Specification Limits		Unit of Measure	Test Method
	Min	Max		
Diacetone Alcohol	99.4		%(w/w)	QAS - W - 147
Water		0.1	%(w/w)	QAS - W - 009 Eq. to ASTM D-1364
Acidity as Acetic Acid		0.01		QAS - W - 114 Eq. to ASTM D-1613
Colour, HU		30		QAS - W - 006 Eq. to ASTM D-1209
Flash Point, close cup	59°C			QAS - W - 116 Eq. to ASTM D-93-90
Miscibility with water at 27 °C (25 ml DAA, 225 ml water)			Clear	QAS - W - 115 Eq. to ASTM D-1722
Distillation 760 mmHg				QAS - W - 004 Eq. to ASTM D-2627
Initial boiling	145 °C			QAS - W - 004 Eq. to ASTM D-2627
Dry Point		172 °C		
Specific Gravity, 27 °C / 27 °C	0.931	0.931		QAS - W - 007 Eq. to ASTM D-1298

Comments: Physical properties are not monitored constantly.

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