



Acetone

Product Specification - Version 9a dated 11/5/2013

Specifications	Minimum	Maximum	Test Method
Purity (wt% - wet basis)	99.5	-	GC
Specific Gravity @20/20°C	0.7910	0.7930	ASTM D4052
Water (wt%)	-	0.5	ASTM D1364
Acidity as Acetic Acid (wt%)	-	0.002	ASTM D1613
Alkalinity as NH ₃ (wt%)	-	0.001	ASTM D1614
Color (Pt-Co)	-	5	ASTM D5386/D1209
Distillation Range (°C)	1°C incl. 56	1°C	ASTM D1078
Permanganate Stability (mins@25 °C)	120	-	ASTM D1363
Residue on Evaporation (mg/100mL)	-	2	ASTM D1353
Benzene (mg/kg)	-	2	GC
Miscibility with DIW	No Opalescence		ASTM D1722
Appearance	Clear and Bright		ASTM E2680
Notes: Typical product at manufacture satisfies ASTM D329-07 test criteria Reason for revisionis: Version 8a dated 11/15/12 GAT - Appearance E2680 Version 9a dated 11/5/13 GAT - Purity wet basis, Color D5386/D1209			

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For detailed safety and handling information regarding these products, please refer to the respective Solvents and Petroleum Service, Inc. Safety Data Sheets (SDS).