

PRASOL CHEMICALS LIMITED

PRODUCT DATA SHEET

ACETONE



PRASOL®

Grade	: Technical	PRODUCT CODE	: 020
Chemical name	: Dimethyl Ketone, 2-propanone	Transport information:	
CAS No.	: 67-64-1	UN No.	: 1090
Molecular Formula	: C ₃ H ₆ O	Class	: 3
Molecular Weight	: 58.08	Packing Group	: II

Specifications

Appearance	: Clear liquid, free from suspended matter	ASTM E2680
Purity (%)	: 99.5 min	GC analysis
Colour (Pt-Co)	: 10 max	ASTM D1209
Moisture content (%)	: 0.4 max	ASTM D1364
Specific Gravity@ 20°C	: 0.790 - 0.793	ASTM D3505
Permanganate test (minutes)	: 30 min	ASTM D1363
Acidity as acetic acid (%)	: 0.002 max	ASTM D1613
Distillation range	: 1 max	ASTM D1078
including 56.1°C (°C)		
Non-volatile matter (g/100ml)	: 0.005 max	ASTM D1353
Alcoholic impurities	: To pass test	IS 170:2020
Packing	: 160 Kg New Drums or Bulk Packing	
Applications	: As a raw material in manufacture of methyl methacrylate, Bisphenol-A, MIBK, MIBC etc. As a pharmaceutical solvent and denaturant As a solvent in paints, plastics and resins As a diluent for transporting acetylene	
Safety and Handling	: Refer Safety Data Sheet	
Technical Service	: For technical assistance, pricing and further information, please contact us through e-mail: inquiry@prasolchem.com ; sales@prasolchem.com	

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