

PRASOL CHEMICALS LIMITED

PRODUCT DATA SHEET

ACETYL ACETONE



Grade	: Technical	Spec. No.	: PR/AcAc/26/01-00
Other Trade Name	: Pentane 2,4-dione	CAS No.	: 123-54-6
Molecular Formula	: $C_5H_8O_2$	UN No.	: 2310
Molecular Weight	: 100.13	Class	: 3
Specifications		Packing Group	: III

Appearance	: Clear liquid, free from suspended matter
Purity (%)	: 99.5 min
Colour (Pt-Co)	: 10 max
Moisture content (%)	: 0.1 max
Density @ 20°C (g/ml)	: 0.970 - 0.975
Acidity as Acetic acid (%)	: 0.15 max
Residue on evaporation (%)	: 0.01 max
Packing	: 200 Kg metal drums or Bulk Packing
Applications	: For the synthesis of anti-corrosion preparations For synthesis of vitamin B6, vitamin K, pharmaceuticals and pesticides As a radical initiator for polymerizations As a building block for heterocycles For the synthesis of metal acetylacetonates used as catalysts

Safety and Handling : Refer Safety Data Sheet

Technical Service : For technical assistance, pricing and further information, please contact us through
E-mail at - inquiry@prasolchem.com; sales@prasolchem.com

Head Office : PRASOL HOUSE, Plot No. A-17/2/3, T. T. C. Indl. Area, Khairne M. I. D. C., Navi Mumbai - 400 710.

Maharashtra, INDIA Tel : +91-22- 2778 2555/ 61952500 Fax : +91-22- 61952577

Website: www.prasolchem.com

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