

TECHNICAL DATA SHEET**ACETONE**

Product code: MS10099

Date of issue: 16/11/10

Replaces: 01/10/09

FORMULA : $\text{CH}_3\text{COCH}_3 = \text{C}_3\text{H}_6\text{O}$

(CAS : 67-64-1 / EINECS : 200-662-2)

2-Propanone, Dimethyl ketone

APPEARANCE

Colourless, clear solvent with a typical smell.

CONCENTRATION

Acetone : min. 99,5 % wt.

PHYSICAL PROPERTIES

Density (D20/4) : 0,790 – 0,793 kg/l

Refractive index (20°C) : 1,358 – 1,360

Colour Pt-Co (ASTM D 1209) : max. 5

Flash point (CC) (ASTM D 56) : max. -18 °C

Distillation range (ASTM D 1078) : max. 1 °C (56,2 °C included)

Water miscibility : complete

CHEMICAL ANALYSIS

Water : max. 0,3 % wt.

Acidity (as Acetic acid) (ASTM D 1613) : max. 20 ppm

Non volatile matter (ASTM D 1353) : max. 20 ppm

Benzene : max. 2 ppm

Permanganate time (ASTM D 1363) : min. 90 min.

PACKING

Can be obtained in bulk, multiboxes (711 kg), 200 lt-drums (160 kg) and 30 lt-cans (21 kg).
Other packing is available on request.

SAFETY REGULATION

DRUG PRECURSORS (REGULATION 111/2005 EC)

The safety data sheet is available on request.