

SPECIFICATION

Product Code: 21050

Product Name: ACETONE (N-HEXANE FREE)

 $(CH_3)_2CO$ M.W.58.08



Description A clear, colourless, volatile liquid,

with a characteristic odour.

Identification A An intensive red colour is produced which becomes

violet with the addition of 3.5 ml of acetic acid.

Identification B A greenish – blue colour is produced.

Miscibility Miscible with water, with alcohol, with ether and with

chloroform.

Water (By Karl Fischer) NMT 0.50 % w/v

Related substances

By Gas Chromatography

n-Hexane Not detected

Total impurities Not more than 1.0 %

Assay(By GC) NLT 99.0%

CAS No.: 67-64-1 R: 11-36-66-67 S: 9-16-26