

ISO 9001:2015 Co.



# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

## Product Datasheet and Specification

**Product Code** : R023054  
**Product Name** : ACETONE AR (2-propanone)

|   |                           |
|---|---------------------------|
| <b>Mol. Formula</b> : CH <sub>3</sub> COCH <sub>3</sub> | <b>Grade</b> : AR         |
| <b>Mol. Weight</b> : 58.08                              | <b>Pack Size</b> : 500 ML |
| <b>Batch No.</b> :                                      | <b>Mfg. Date</b> :        |
| <b>CAS No.</b> : 67-64-1                                | <b>Exp. Date</b> :        |

### Specifications:

**Appearance** : A clear and colourless liquid having characteristic odour  
**Solubility** : Miscible with water & methanol  
**Minimum assay (By GC)** : 99.5%  
**Wt. per ml at 20°C** : 0.789 - 0.792 g

### List of Impurities

|   |                  |
|---|------------------|
| <b>Non volatile matter</b>                          | max. 0.001%      |
| <b>Acidity(CH<sub>3</sub>COOH)</b>                  | max. 0.002%      |
| <b>Alkanity(NH<sub>3</sub>)</b>                     | max. 0.0005%     |
| <b>Aldehyde(HCHO)</b>                               | max. 0.002%      |
| <b>Barium(Ba)</b>                                   | max. 0.000005%   |
| <b>Lead(Pb)</b>                                     | max. 0.000005%   |
| <b>Benzene content (C<sub>6</sub>H<sub>6</sub>)</b> | max. 0.0002% v/v |
| <b>Propan-2-ol</b>                                  | max. 0.05% v/v   |
| <b>Methanol</b>                                     | max. 0.05% v/v   |
| <b>Related subs. (any other impurity)</b>           | max. 0.05% v/v   |

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