

ISO 9001:2015 Co.



# Rehsiff Scientific®

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

## Product Datasheet and Specification

**Product Code** : R710720  
**Product Name** : ACETIC ACID GLACIAL

<b>Mol. Formula</b> : CH <sub>3</sub> COOH	<b>Grade</b> : for synthesis
<b>Mol. Weight</b> : 60.05	<b>Pack Size</b> : 500 ML
<b>Batch No.</b> :	<b>Mfg. Date</b> :
<b>CAS No.</b> : 64-19-7	<b>Exp. Date</b> :

### Specifications:

<b>Appearance</b>	A clear liquid, not more than 10 Hazen units in colour.
<b>Solubility</b>	Miscible with water forming a clear & colourless solution.
<b>Minimum assay (acidimetric)</b>	99.5%
<b>Wt. per ml at 20°C</b>	1.048 - 1.051 g

### List of Impurities

<b>Non volatile matter</b>	max. 0.01%
<b>Chloride (Cl)</b>	max. 0.0005%
<b>Formic acid (HCOOH)</b>	max. 0.1%
<b>Sulphate (SO<sub>4</sub>)</b>	max. 0.0005%
<b>Arsenic (As)</b>	max. 0.0001%
<b>Iron (Fe)</b>	max. 0.0001%
<b>Lead (Pb)</b>	max. 0.0001%
<b>Reducing substances</b>	Passes test

**Filtered through 0.2 um membrane filter. Packed under inert gas.**

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