



## Product Specification

### SODIUM ACETATE ANHYDROUS AR/ACS

<b>PRODUCT CODE</b>	<b>641225</b>
<b>SYNONYMS</b>	(Acetic acid sodium salt)
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(127-09-3)
<b>ATOMIC OR MOLECULAR FORMULA</b>	CH <sub>3</sub> COONa
<b>ATOMIC OR MOLECULAR WEIGHT</b>	82.03
<b>PROPERTIES</b>	Soluble in water; slightly soluble in alcohol; soluble in ether. Hygroscopic.

### CH<sub>3</sub>COONa

<b>PARAMETER</b>	<b>LIMIT</b>
Description	White or almost white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Non-aqueous)	99.0%
pH (of 5% solution in carbon dioxide free water)	7.0 - 9.2

#### MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.01%
Chloride (Cl)	0.001%
Phosphate (PO <sub>4</sub> )	0.0005%
Sulphate (SO <sub>4</sub> )	0.003%
Aluminium (Al)	0.001%
Arsenic (As)	0.0001%
Calcium (Ca)	0.004%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%
Magnesium (Mg)	0.001%
Loss on drying (at 120°C)	1.0%
Potassium (K)	0.05%

**Note(s) : Assay (if applicable) method mentioned.**

#### WARNING

**Hazard statements :** May be harmful if swallowed. Causes mild skin irritation. Causes eye irritation

#### Precautionary statements

**Prevention :** Wash hands thoroughly after handling.

**Response :** If skin irritation occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Disposal:** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

IMDG Code :

UN No. :

IATA :

**Hazard Pictogram(s) :-----**