



Product Specification

SODIUM ACETATE ANHYDROUS FOR HPLC & SPECTROSCOPY

PRODUCT CODE	769600
SYNONYMS	(Acetic acid sodium salt)
C.I. NO.	--
CASR NO.	(127-09-3)
ATOMIC OR MOLECULAR FORMULA	CH ₃ COONa
ATOMIC OR MOLECULAR WEIGHT	82.03
PROPERTIES	Soluble in water; slightly soluble in alcohol; soluble in ether. Hygroscopic.

CH₃COONa

PARAMETER	LIMIT
Description	White coarse powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Non-aqueous)	99.5%
pH of (of 5% solution in carbon dioxide free water)	7.0 - 9.2
Maximum absorbance of 1M in HPLC water at 250 nm	0.05
Maximum absorbance of 1M in HPLC water at 500 nm	0.01

MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.003%
Chloride (Cl)	0.001%
Sulphate (SO ₄)	0.003%
Iron (Fe)	0.0005%

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) :