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## Sodium acetate anhydrous, For Molecular Biology

**MB048**

### Product Identifier

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CAS No.	:	127-09-3
EC No.	:	204-823-8
Molecular Formula	:	C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> Na
Molecular Weight	:	82.03
HS Code	:	2915 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

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Appearance	:	White to off-white hygroscopic crystals or powder or solid
Solubility	:	100 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
pH (5% in water at 25°C)	:	7.00 - 9.20
Chloride (Cl)	:	<= 0.002%
Magnesium (Mg)	:	<= 0.002%
Calcium (Ca)	:	<= 0.005%
Heavy metals (as Pb)	:	<= 0.001%
Iron (Fe)	:	<= 0.001%
Water insoluble matter	:	<= 0.01%
Phosphate (PO <sub>4</sub> )	:	<= 0.001%
Sulfate (SO <sub>4</sub> )	:	<= 0.003%
Loss on drying (at 120°C, 2 hr)	:	<= 1.0%
Assay (NT, on dry basis)	:	min. 99.00%

### Safety Information

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UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1