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## Potassium sodium tartrate tetrahydrate

**MB258**

### For Molecular Biology

#### Product Identifier

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CAS No.	:	6381-59-5
EC No.	:	206-156-8
Molecular Formula	:	C <sub>4</sub> H <sub>4</sub> KNaO <sub>6</sub> ·4H <sub>2</sub> O
Molecular Weight	:	282.22
HS Code	:	2918 13 90
Storage	:	Below 30°C
Shelf life	:	4 years

#### Technical Specification

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Appearance	:	Colourless or white 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)	:	5.50 - 8.50
Ammonium (as NH <sub>4</sub> )	:	<= 0.002%
Calcium (Ca)	:	<= 0.005%
Chloride (Cl)	:	<= 0.001%
Insoluble matter	:	<= 0.005%
Iron (Fe)	:	<= 0.001%
Heavy metal (as Pb)	:	<= 0.0005%
Phosphate (PO <sub>4</sub> )	:	<= 0.002%
Sulfate (SO <sub>4</sub> )	:	<= 0.005%
Assay (NT)	:	99.00 - 102.00%

#### Safety Information

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