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## tri-Sodium citrate dihydrate, For Molecular Biology

**MB035**

### Product Identifier

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CAS No.	:	6132-04-3
EC No.	:	200-675-3
Molecular Formula	:	$C_6H_5O_7Na_3 \cdot 2H_2O$
Molecular Weight	:	294.10
HS Code	:	2918 15 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	:	33.3 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	7.00 - 9.20
DNases	:	None detected
RNases	:	None detected
Water (K.F.)	:	11.00 - 13.00%
Assay (NT)	:	99.00 - 101.00%

### Safety Information

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