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## tri-Sodium citrate dihydrate, Hi-LR<sup>TM</sup>

**GRM255**

### Product Identifier

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CAS No.	:	6132-04-3
EC No.	:	200-675-3
Molecular Formula	:	Na <sub>3</sub> C <sub>6</sub> H <sub>5</sub> O <sub>7</sub> ·2H <sub>2</sub> O
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
Chloride (Cl)	:	<= 0.01%
Iron (Fe)	:	<= 0.002%
Sulfate (SO <sub>4</sub> )	:	<= 0.015%
Water (K.F.)	:	11.00 - 13.00%
Assay (NT)	:	98.00 - 101.00%

### Safety Information

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