

## Specifications

<b>Product</b>	:	Sodium citrate
<b>CAS No.</b>	:	6132-04-3
<b>Molecular formula</b>	:	C <sub>6</sub> H <sub>5</sub> Na <sub>3</sub> O <sub>7</sub>
<b>Molecular weight</b>	:	294.1
<b>Product Code</b>	:	MC0060

TESTS	SPECIFICATIONS
<b>Color and appearance</b>	White, granular crystals or a white, crystalline powder, slightly deliquescent in moist air.
<b>Assay</b>	99.0-101.0%
<b>Appearance of solution</b>	10% solution in water is clear and colorless
<b>Acidity or alkalinity</b>	NMT 0.2ml of 0.1M HCl or 0.1 M NaOH is required to change the color of the solution.
<b>Arsenic</b>	Absent
<b>Heavy metals</b>	NMT 10 ppm
<b>Chlorides</b>	NMT 0.001%
<b>Oxalate</b>	NMT 0.01%
<b>Sulphates</b>	NMT 0.005%
<b>Tartrates</b>	Absent
<b>Readily carbonisable substances</b>	The solution is not more intensely colored than reference solution YS2 or GYS2
<b>Water</b>	1.0% for anhydrous form and 10.0-13.0% for hydrous form.
<b>Insoluble matter</b>	NMT 0.003%
<b>Ammonium</b>	NMT 0.001%
<b>Copper</b>	NMT 0.00005%
<b>Iron</b>	NMT 0.0005%
<b>Lead</b>	NMT 0.0005%
<b>Potassium</b>	NMT 0.025%
<b>Reducing substances</b>	No turbidity is produced

(NMT= Not more than, NLT=Not less than)

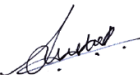

### Indenta Chemicals (India) Pvt. Ltd.

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Unit 1: Plot No. 1405, GIDC Sarigam, Dist. Valsad, Gujarat – 396155

Unit 2: Building No. 73, Gala No. 7, Indian Corporation Compound, Village Gundavli, Mankoli Naka, Bhiwandi, Thane - 421302



INFORMATION	PREPARED BY	APPROVED BY
Name	Mr. Suchit Mukherjee	Mr. Thomas Varghese
Designation	Q.C Executive	Director Technical
Date	Jan 2019	-
Revision	0	-
Review Date	-	-
Signature		

**Disclaimer:** The products sold hereunder and any other products sold by Indenta Chemicals (India) Pvt. Ltd. have been subjected to limited testing and it does not release the user from the responsibility of undertaking their own test.

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