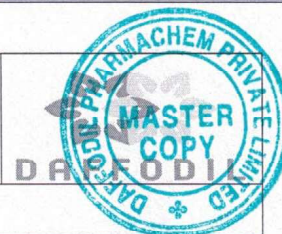


**DAFFODIL PHARMACHEM PRIVATE LIMITED.**  
**FINISHED PRODUCT SPECIFICATION**  
**QC DEPARTMENT**



NAME OF PRODUCT	SODIUM CITRATE		
STANDARD AS PER	USP- 40		
SPECIFICATION NO.	QC/SP/SC/003	FP CODE NO.	FPSC003
SUPERSEDES	QC/SP/SC/2010/003/R05	Page No.	1 of 1

ISSUE DATE	EFFECTIVE DATE	REVIEW DATE
01/10/2019	01/10/2019	30/09/2021

SR. NO.	TESTS	SPECIFICATIONS
1	Description	Colorless crystals or white, crystalline powder.
2	Solubility	Freely soluble in water and very soluble in boiling water. Insoluble in alcohol.
3	Identification	<p><b>(A)</b> A solution (1 in 20) responds to the test for Sodium and for citrate.</p> <p><b>Sodium:</b> A dense precipitate is formed.</p> <p><b>Citrate:</b> A light red color is produced.</p> <p><b>(B)</b> Upon ignition, it yields an alkaline residue which effervesces when treated with 3N hydrochloric acid.</p>
4	Alkalinity	No pink color is produced by 1 drop of phenolphthalein TS.
5	Water	Between 10.0% and 13.0%. Dry it at 180° for 18 hours.
6	Tartrate	No crystalline precipitate is formed.
7	Assay	99.0 % to 100.5 % (On Anhydrous Basis)

Signature	<i>Mouli</i>	<i>Jeeva</i>	<i>Ran</i>
Date	01/10/19	01/10/19	01/10/19
	Prepared by	Checked by	Approved by

**Factory:** Plot No. 187/1A, Karoli, Near Khatraj Chokdi, Tal-Kalol, Dist:Gandhinagar-382721(Gujarat), India