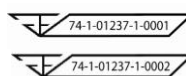


No	Parameter	Method for test	Specification Value	
			Citric acid Anhydrous	Citric acid Monohydrate
A	Physical			
	Appearance	TISI 464-2544, BP 2021	Free - flowing, white or colorless granules and crystalline powder, free of foreign matter	Free - flowing, white or colorless granules and crystalline powder, free of foreign matter
	Identification - Citrate*	TISI 464-2544, BP 2021	Passes test	Passes test
	% Assay	TISI 464-2544, BP 2021	99.5 - 100.5 %	99.5 - 100.5 %
	Water	TISI 464-2544	0.5% Max	7.5 - 8.8 %
	Solubility*	TISI 464-2544, BP 2021	Soluble in water and alcohol	Soluble in water and alcohol
B	Chemical			
	Sulphate ash	TISI 464-2544, BP 2021	0.05 % Max	0.05 % Max
	Oxalate*	JECFA 2014	100 ppm Max	100 ppm Max
	Sulphate	TISI 464-2544, BP 2021	150 ppm Max	150 ppm Max
	Arsenic*	TISI 464-2544	1 ppm Max	1 ppm Max
	Heavy Metal (as Pb) *	TISI 464-2544	5 ppm Max	5 ppm Max
	Barium	TISI 464-2544	Passes test	Passes test
	Calcium	TISI 464-2544	200 ppm Max	200 ppm Max
	Iron (Fe)*	TISI 464-2544	50 ppm Max	50 ppm Max
	Lead*	AAS	0.5 ppm Max	0.5 ppm Max
	Chloride	TISI 464-2544	50 ppm Max	50 ppm Max
	Mercury*	AAS	0.5 ppm Max	0.5 ppm Max
	Readily carbonizable Substances (RCS)	TISI 464-2544, BP 2021	Passes test	Passes test
	Aluminium*	Based on BP 2021	0.2 ppm Max	0.2 ppm Max
Tridodecylamine*	FCC 12	0.1 ppm Max	0.1 ppm Max	
C	Biological			
	Bacterial endotoxins*	Based on BP 2021	0.5 IU/mg Max	0.5 IU/mg Max

- Remarks :
- Shelf life 3 years at room temperature (< 40°C) , Good air ventilation
 - Package and packing size : Content 19,25,500,1000 kg/bag, Inner for HDPE Bag , Outer for PP Bag
 - How to use : Follow a recipe or check your pH, best before practice .
 - Handling and Storage : Keep away from the sunlight, Keep container tightly closed, in dry and well-ventilated area.
 - This product does not contain the Genetically Modified Organisms and our product free from allergen.
 - * Reference test result by external laboratory in time once a year

FSSC 22000 CERTIFICATION



สิริพร
Prepared By

31/10/2565

สิริพร
Verified by

31/10/2565

สวลี อิมพลีสิทธิ์
Assured by

31/10/2565

[Signature]
Approved By

31/10/2565