

Certificate of Analysis

Gracefruit Ltd

Vitamin-C

Manufacturing Date : 13-JUL-2017

Best Use Before Date : 13-JUL-2019

Vitamin-C

CERTIFICATE OF ANALYSIS

Test	Result	Limits / Specification	Dimension / Units
Appearance			
Appearance Visual inspection	white powder	white powder off-white powder	
Identity			
Identity HPLC	corresponds	corresponds	
Purity			
Purity HPLC	98.8	min. 95.0	%
Ascorbic acid content			
Ascorbic acid content HPLC	46.4	min. 45.0	%
Colour of a solution in water (10pc)			
Colour Visual inspection	almost colourless	colourless almost colourless	
Clarity of a solution in water (10pc)			
Clarity Visual inspection	clear	clear	
Water			
Water KF / USP	9.5	8.0 to 11.0	%
pH of a solution in water (3pc)			
pH Ph. Eur.	9.2	9.0 to 10.0	
Heavy Metals			
Heavy Metals ICP-AES / Ph. Eur.	corresponds*	<10	ppm
Arsenic			
Arsenic ICP-AES / Ph. Eur.	corresponds*	<2	ppm

*) checked at regular intervals

STAY-C 50

CERTIFICATE OF ANALYSIS

Lot No. : **UT17070101**

This lot was analysed and released by our authorized Quality Control Department and was found to meet the specifications as given above.