

# Vitamin C

Gracefruit Limited  
209 Glasgow Road  
Bonnybridge  
FK4 1QQ

## *Coversheet for Certificate of Analysis*

Productcode : 5000858  
Lot No. : UT17050053  
Analysis No. : 04487509

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CfC Number : 03237782  
Articlecode : 5000858604  
Sales Name : 5 KG BAG ALU Vitamin-C  
50  
Manufacturing Date : 07-MAY-2017  
Best Use Before Date : 07-MAY-2019  
Delivery Note No. 7822163179  
Destination : Great Britain

Comment

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# Vitamin C

## **CERTIFICATE OF ANALYSIS**

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<b>Test</b>	<b>Result</b>	<b>Limits / Specification</b>	<b>Dimension / Units</b>
<b>Appearance</b>			
Appearance	white powder	white powder	
Visual inspection		off-white powder	
<b>Identity</b>			
Identity	corresponds	corresponds	
HPLC			
<b>Purity</b>			
Purity	98.8	min. 95.0	%
HPLC			
<b>Ascorbic acid content</b>			
Ascorbic acid content	48.1	min. 45.0	%
HPLC			
<b>Colour of a solution in water (10pc)</b>			
Colour	almost colourless	colourless	
Visual inspection		almost colourless	
<b>Clarity of a solution in water (10pc)</b>			
Clarity	clear	clear	
Visual inspection			
<b>Water</b>			
Water	9.5	8.0 to 11.0	%
KF / USP			
<b>pH of a solution in water (3pc)</b>			
pH	9.0	9.0 to 10.0	
Ph. Eur.			
<b>Heavy Metals</b>			
Heavy Metals	corresponds*	<10	ppm
ICP-AES / Ph. Eur.			
<b>Arsenic</b>			
Arsenic	corresponds*	<2	ppm
ICP-AES / Ph. Eur.			

\*) checked at regular intervals

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