

Vitamin-C® 50

Coversheet for Certificate of Analysis

Productcode : 5000858
Lot No. : UT18010236
Analysis No. : 04510887

CfC Number : 03556967
Articlecode : 5000858604
Sales Name : 5 KG BAG ALU EX US
 vitamin-C® 50
Manufacturing Date : 31-JAN-2018
Best Use Before Date : 31-JAN-2020
Destination : Great Britain

Comment

Vitamin-C 50

CERTIFICATE OF ANALYSIS

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Test	Result	Limits / Specification	Dimension / Units
Appearance			
Appearance	white powder	white powder	
Visual inspection		off-white powder	
Identity			
Identity	corresponds	corresponds	
HPLC			
Purity			
Purity	98.7	min. 95.0	%
HPLC			
Ascorbic acid content			
Ascorbic acid content	49.9	min. 45.0	%
HPLC			
Colour of a solution in water (10pc)			
Colour	almost colourless	colourless	
Visual inspection		almost colourless	
Clarity of a solution in water (10pc)			
Clarity	clear	clear	
Visual inspection			
Water			
Water	8.6	8.0 to 11.0	%
KF / USP			
pH of a solution in water (3pc)			
pH	9.3	9.0 to 10.0	
Ph. Eur.			
Heavy Metals			
Heavy Metals	corresponds*	<10	ppm
ICP-AES / Ph. Eur.			
Arsenic			
Arsenic	corresponds*	<2	ppm
ICP-AES / Ph. Eur.			

*) checked at regular intervals

Vitamin C 50

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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.