

# Vitamin C

## *Certificate of Analysis*

Lot No. :                   UE01612101

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Manufacturing Date : 23-DEC-2016  
Best Use Before Date : 23-DEC-2018

# Vitamin C

## CERTIFICATE OF ANALYSIS

Lot No. : UE01612101

Test	Result	Limits / Specification	Dimension / Units
<b>Appearance</b>			
Appearance Visual inspection	white powder	white powder off-white powder	
<b>Identity</b>			
Identity HPLC	corresponds	corresponds	
<b>Purity</b>			
Purity HPLC	99.3	min. 95.0	%
<b>Ascorbic acid content</b>			
Ascorbic acid content HPLC	50.8	min. 45.0	%
<b>Colour of a solution in water (10pc)</b>			
Colour Visual inspection	almost colourless	colourless almost colourless	
<b>Clarity of a solution in water (10pc)</b>			
Clarity Visual inspection	clear	clear	
<b>Water</b>			
Water KF / USP	10.1	8.0 to 11.0	%
<b>pH of a solution in water (3pc)</b>			
pH Ph. Eur.	9.3	9.0 to 10.0	
<b>Heavy Metals</b>			
Heavy Metals ICP-AES / Ph. Eur.	corresponds*	<10	ppm
<b>Arsenic</b>			
Arsenic ICP-AES / Ph. Eur.	corresponds*	<2	ppm

\*) 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.