

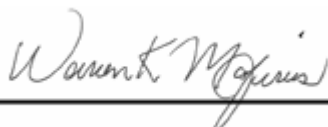
**Description:**

Ascorbic Acid USP Fine Powder - 100 mesh

**Lot #:**

4551160450901

	<u>Standard</u>		<u>Result</u> *
<b><u>Physical Properties</u></b>			
Appearance	White to yellowish fine powder		Complies
Particle size thru # 100 (%)	>=	95	99
<b><u>Analytical</u></b>			
Assay (As Is, %)	>=	99.0      <=    100.5	99.8
Specific rotation (deg)	>=	+20.5    <=    +21.5	+21.0
ROI (%)		<=    0.1	0.04
Lead (ppm)		<=    0.5	Complies***
Arsenic (ppm)		<=    1.5	Complies***
Cadmium (ppm)		<=    0.5	Complies***
Mercury (ppm)		<=    0.2	<0.1
<b><u>Microbiological</u></b>			
APC (CFU/gm)		<=    1000	<1000
Yeast/mold (CFU/gm)		<=    100	<100
E. coli (CFU/gm)		Negative	Negative
Salmonella (25 gm)		Negative	Negative
<b><u>Storage Conditions</u></b>			
Manufacture date			March 19, 2016
Expiration date			March 19, 2019
Storage			Cool dry place sealed in light resistant container
Manufactured by			Plant # 455
Country of origin			China
Revision #			Rev 7    6/28/2016

 Approved By:   
 Warren K. Majerus  
 VP Quality Assurance

Date: 1/30/2017

\* Test results based on information supplied by the manufacturer, unless otherwise noted.

\*\* Based on third party testing lab results.

\*\*\* Based on results from Pharmore's sampling protocol.

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