



## Certificate of Analysis


Urea, USP

MultipUR™

Meets EP Specifications

<u>Property</u>	<u>Specifications</u>	<u>Analysis</u>	
USP- Organic Impurities	2.0 % maximum	<2.0	%
USP-Alcohol Insoluble Matter	0.04% maximum	<0.04	%
USP-Assay	98.0 - 102.0%	100.7	%
USP-Heavy Metals	20 ppm maximum	<20	ppm
USP-Identification A	Passes Test	Pass	
USP-Identification B	Passes Test	Pass	
USP-Residue on Ignition	1000 ppm maximum	<1000	ppm
EP-Alkalinity	Passes Test	Pass	
EP-Ammonium	500 ppm maximum	<500	ppm
EP-Appearance of Solution	Passes Test	Pass	
EP-Assay	98.5-101.5%	100.7	%
EP-Biuret	0.1% maximum	<0.1	%
EP-Identification A	Passes Test	Pass	
EP-Identification B	Passes Test	Pass	
EP-Identification C	Passes Test	Pass	
EP-Identification D	Passes Test	Pass	
EP-Loss on Drying	1.0% maximum at 105 deg C	<1.0	%
EP-Sulfated Ash	0.1% maximum	<0.1	%

Lot Number 86501431702

By   
Amy Yencho

Laboratory Manager

Manufacture Date 05/23/2017  
Expiration Date 05/31/2019