

## Certificate of analysis

<b>Certificate of analysis</b>	3031-03677	<b>Quality order</b>	2011-021281
<b>Item number</b>	11022266	<b>Date of issue</b>	6/25/2024
<b>Product name</b>	SONGNOX® 1010 FF	<b>Lot</b>	
<b>Customer name</b>		<b>Quantity</b>	3,940.00
<b>Customer PO no.</b>		<b>Unit</b>	lb
<b>Manufacturing date</b>	4/19/2024		
<b>Analysis date</b>	4/20/2024		
<b>Expiration date</b>	4/19/2027		

Test	Result	Variable	Min	Max
Appearance	Pass	White Free Flow		
Volatile Loss (%)	0.18			0.50
Melting Point (°C)	113.6		110.0	125.0
Ash (%)	0.01			0.10
Color of Solution 425 nm (%)	98.0		95.0	
Color of Solution 500 nm (%)	99.6		97.0	
Clarity	Pass	Clear		
Assay (%)	99.6		98.0	
Purity (%)	98.0		95.0	

This report has been processed electronically and is therefore not signed

## Certificate of analysis

<b>Certificate of analysis</b>	3031-03678	<b>Quality order</b>	2011-021425
<b>Item number</b>	11022266	<b>Date of issue</b>	6/25/2024
<b>Product name</b>	SONGNOX® 1010 FF	<b>Lot</b>	
<b>Customer name</b>	4502337095 Rel 1	<b>Quantity</b>	3,060.00
<b>Customer PO no.</b>		<b>Unit</b>	lb
<b>Manufacturing date</b>	4/20/2024		
<b>Analysis date</b>	4/22/2024		
<b>Expiration date</b>	4/20/2027		

Test	Result	Variable	Min	Max
Appearance	Pass	White Free Flow		
Volatile Loss (%)	0.14			0.50
Melting Point (°C)	113.4		110.0	125.0
Ash (%)	0.01			0.10
Color of Solution 425 nm (%)	98.5		95.0	
Color of Solution 500 nm (%)	99.8		97.0	
Clarity	Pass	Clear		
Assay (%)	99.7		98.0	
Purity (%)	98.0		95.0	

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## Certificate of analysis

<b>Certificate of analysis</b>	3031-03667	<b>Quality order</b>	2011-013106
<b>Item number</b>	11022266	<b>Date of issue</b>	6/25/2024
<b>Product name</b>	SONGNOX® 1010 FF	<b>Lot</b>	
<b>Customer name</b>	4502337095 rel 2	<b>Quantity</b>	320.00
<b>Customer PO no.</b>		<b>Unit</b>	lb
<b>Manufacturing date</b>	2/16/2024		
<b>Analysis date</b>	2/16/2024		
<b>Expiration date</b>	2/15/2027		

Test	Result	Variable	Min	Max
Appearance	Pass	White Free Flow		
Volatile Loss (%)	0.07			0.50
Melting Point (°C)	113.7		110.0	125.0
Ash (%)	0.01			0.10
Color of Solution 425 nm (%)	98.5		95.0	
Color of Solution 500 nm (%)	99.8		97.0	
Clarity	Pass	Clear		
Assay (%)	99.8		98.0	
Purity (%)	98.4		95.0	

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## Certificate of analysis

<b>Certificate of analysis</b>	3031-03668	<b>Quality order</b>	2011-014716
<b>Item number</b>	11022266	<b>Date of issue</b>	6/25/2024
<b>Product name</b>	SONGNOX® 1010 FF	<b>Lot</b>	
<b>Customer name</b>	4502337095 rel 2	<b>Quantity</b>	500.00
<b>Customer PO no.</b>		<b>Unit</b>	lb
<b>Manufacturing date</b>	2/27/2024		
<b>Analysis date</b>	2/29/2024		
<b>Expiration date</b>	2/26/2027		

Test	Result	Variable	Min	Max
Appearance	Pass	White Free Flow		
Volatile Loss (%)	0.09			0.50
Melting Point (°C)	113.7		110.0	125.0
Ash (%)	0.01			0.10
Color of Solution 425 nm (%)	98.8		95.0	
Color of Solution 500 nm (%)	99.8		97.0	
Clarity	Pass	Clear		
Assay (%)	99.8		98.0	
Purity (%)	98.5		95.0	

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## Certificate of analysis

<b>Certificate of analysis</b>	3031-03669	<b>Quality order</b>	2011-018929
<b>Item number</b>	11022266	<b>Date of issue</b>	6/25/2024
<b>Product name</b>	SONGNOX® 1010 FF	<b>Lot</b>	
<b>Customer name</b>	4502337095 rel 2	<b>Quantity</b>	1,680.00
<b>Customer PO no.</b>		<b>Unit</b>	lb
<b>Manufacturing date</b>	3/29/2024		
<b>Analysis date</b>	3/30/2024		
<b>Expiration date</b>	3/29/2027		

Test	Result	Variable	Min	Max
Appearance	Pass	White Free Flow		
Volatile Loss (%)	0.11			0.50
Melting Point (°C)	114.4		110.0	125.0
Ash (%)	0.01			0.10
Color of Solution 425 nm (%)	98.3		95.0	
Color of Solution 500 nm (%)	99.6		97.0	
Clarity	Pass	Clear		
Assay (%)	99.7		98.0	
Purity (%)	98.3		95.0	

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