

Ship To

**Certificate of Analysis**

Cust. PO No.  
Customer No.  
Order No.  
Delivery No.  
Shipping Point  
Container/Trailer/PRO

ATTN:

**Customer Product:**  
**Material Number: 4077072 - NAUGAWHITE® LIQUID/190 KG DRUM**

**Manufacture Date:**26-Apr-21  
**Expiration Date:**26-Apr-23

Characteristic	Unit	Result	Specification	Method
Appearance	-	Orange amber liquid		ZS1682
Color, GARDNER	num	7	<= 9	ZM1010
Acidity	mg/g	0.56	<= 2.00	ZM1058G
Distillables @ 100°C	%	15.0	<= 15.0	ZS1190A
Viscosity @ 30°C	Poise	94.00	10.00 - 100.00	ZS1190A

Appearance: Orange, amber liquid

\*\*\* End \*\*\*

Results verified by Mallory Dunlap  
This document was electronically generated.

The above results are based on specification number 10000236 effective 2014-05-20.

The foregoing product brand is a trademark of one or more SI Group, Inc. affiliated companies. ADDIVANT is a trademark of SI Group USA (USAA), LLC and SI Group Switzerland (CHAA) GmbH. SI Group, The Substance Inside and the SI Group logo are Reg. U.S. Pat. & Tm Off. and additional countries, to SI Group, Inc. Certificates provided by SI Group as a service to our customers are based upon what we believe to be the best and most current information available at the time the tests were made. However, results provided by SI Group are intended to be representative in nature only and are not to be construed as a guarantee of further product performance. In making or furnishing such certificates, SI Group undertakes no further liability nor makes any further warranties beyond those expressly provided for in the documents forming the terms of sale of the product. For certification information, please go to <https://www.siigroup.com/ehscertifications.asp> NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING THE PRODUCT DESCRIPTIONS, TEST RESULTS, DATA OR INFORMATION HEREIN. Nothing herein shall be construed as relieving the customer of its responsibility to ensure that the product is suitable for the intended use and that any proprietary rights, existing laws and legislation are observed. Reproductions of this document must contain its entire contents, including all of its headers, footers, disclaimers, and other information. This document shall not be partially reproduced without the prior written approval of SI Group

Ship To

### Certificate of Analysis

Cust. PO No.  
Customer No.  
Order No.  
Delivery No.  
Shipping Point  
Container/Trailer/PRO

ATTN:

**Customer Product:**  
**Material Number: 4077072 - NAUGAWHITE® LIQUID/190 KG DRUM**

**Manufacture Date:**23-Jul-21  
**Expiration Date:**23-Jul-23

Characteristic	Unit	Result	Specification	Method
Appearance	-	Orange amber liquid		
Color, GARDNER	num	10*	<= 9	
Acidity	mg/g	0.46	<= 2.00	
Distillables @ 100°C	%	16.4*	<= 15.0	
Viscosity @ 30°C	Poise	90.00	10.00 - 100.00	

\* Value outside the specifications

Appearance: Orange, amber liquid

\*\*\* End \*\*\*

Results verified by Mallory Dunlap  
This document was electronically generated.

The above results are based on specification number 10000236 effective 2014-05-20.

The foregoing product brand is a trademark of one or more SI Group, Inc. affiliated companies. ADDIVANT is a trademark of SI Group USA (USAA), LLC and SI Group Switzerland (CHAA) GmbH. SI Group, The Substance Inside and the SI Group logo are Reg. U.S. Pat. & Tm Off. and additional countries, to SI Group, Inc. Certificates provided by SI Group as a service to our customers are based upon what we believe to be the best and most current information available at the time the tests were made. However, results provided by SI Group are intended to be representative in nature only and are not to be construed as a guarantee of further product performance. In making or furnishing such certificates, SI Group undertakes no further liability nor makes any further warranties beyond those expressly provided for in the documents forming the terms of sale of the product. For certification information, please go to <https://www.siigroup.com/ehscertifications.asp>  
NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING THE PRODUCT DESCRIPTIONS, TEST RESULTS, DATA OR INFORMATION HEREIN. Nothing herein shall be construed as relieving the customer of its responsibility to ensure that the product is suitable for the intended use and that any proprietary rights, existing laws and legislation are observed. Reproductions of this document must contain its entire contents, including all of its headers, footers, disclaimers, and other information. This document shall not be partially reproduced without the prior written approval of SI Group

Ship To

### Certificate of Analysis

Cust. PO No.  
Customer No.  
Order No.  
Delivery No.  
Shipping Point  
Container/Trailer/PRO

ATTN:

Customer Product:

Material Number: 4077072 - NAUGAWHITE® LIQUID/190 KG DRUM

Manufacture Date:24-Jul-21

Expiration Date:24-Jul-23

Characteristic	Unit	Result	Specification	Method
Appearance	-	Orange amber liquid		
Color, GARDNER	num	10*	<= 9	
Acidity	mg/g	0.43	<= 2.00	
Distillables @ 100°C	%	16.1*	<= 15.0	
Viscosity @ 30°C	Poise	80.00	10.00 - 100.00	

\* Value outside the specifications

Appearance: Orange, amber liquid

\*\*\* End \*\*\*

Results verified by Mallory Dunlap

This document was electronically generated.

The above results are based on specification number 10000236 effective 2014-05-20.

The foregoing product brand is a trademark of one or more SI Group, Inc. affiliated companies. ADDIVANT is a trademark of SI Group USA (USAA), LLC and SI Group Switzerland (CHAA) GmbH. SI Group, The Substance Inside and the SI Group logo are Reg. U.S. Pat. & Tm Off. and additional countries, to SI Group, Inc. Certificates provided by SI Group as a service to our customers are based upon what we believe to be the best and most current information available at the time the tests were made. However, results provided by SI Group are intended to be representative in nature only and are not to be construed as a guarantee of further product performance. In making or furnishing such certificates, SI Group undertakes no further liability nor makes any further warranties beyond those expressly provided for in the documents forming the terms of sale of the product. For certification information, please go to <https://www.sigroup.com/ehscertifications.asp> NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING THE PRODUCT DESCRIPTIONS, TEST RESULTS, DATA OR INFORMATION HEREIN. Nothing herein shall be construed as relieving the customer of its responsibility to ensure that the product is suitable for the intended use and that any proprietary rights, existing laws and legislation are observed. Reproductions of this document must contain its entire contents, including all of its headers, footers, disclaimers, and other information. This document shall not be partially reproduced without the prior written approval of SI Group

Ship To

### Certificate of Analysis

Cust. PO No.  
Customer No.  
Order No.  
Delivery No.  
Shipping Point  
Container/Trailer/PRO

ATTN:

Customer Product:

Material Number: 4077072 - NAUGAWHITE® LIQUID/190 KG DRUM

Manufacture Date:27-Feb-22

Expiration Date:27-Feb-24

Characteristic	Unit	Result	Specification	Method
Appearance	-	Orange amber liquid		ZS1682
Color, GARDNER	num	12*	<= 9	ZM1010
Acidity	mg/g	0.44	<= 2.00	ZM1058G
Distillables @ 100°C	%	16.0*	<= 15.0	ZS1190A
Viscosity @ 30°C	Poise	82.00	10.00 - 100.00	ZS1190A

\* Value outside the specifications

Appearance: Orange, amber liquid

\*\*\* End \*\*\*

Results verified by Mallory Dunlap

This document was electronically generated.

The above results are based on specification number 10000236 effective 2014-05-20.

The foregoing product brand is a trademark of one or more SI Group, Inc. affiliated companies. ADDIVANT is a trademark of SI Group USA (USAA), LLC and SI Group Switzerland (CHAA) GmbH. SI Group, The Substance Inside and the SI Group logo are Reg. U.S. Pat. & Tm Off. and additional countries, to SI Group, Inc. Certificates provided by SI Group as a service to our customers are based upon what we believe to be the best and most current information available at the time the tests were made. However, results provided by SI Group are intended to be representative in nature only and are not to be construed as a guarantee of further product performance. In making or furnishing such certificates, SI Group undertakes no further liability nor makes any further warranties beyond those expressly provided for in the documents forming the terms of sale of the product. For certification information, please go to <https://www.siigroup.com/ehscertifications.asp> NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING THE PRODUCT DESCRIPTIONS, TEST RESULTS, DATA OR INFORMATION HEREIN. Nothing herein shall be construed as relieving the customer of its responsibility to ensure that the product is suitable for the intended use and that any proprietary rights, existing laws and legislation are observed. Reproductions of this document must contain its entire contents, including all of its headers, footers, disclaimers, and other information. This document shall not be partially reproduced without the prior written approval of SI Group