



# Certificate of Analysis

## Liquid Sodium Silicate - Grade 52

### Bulk

#### Detailed Order Information

Date	
04/20/2020	
Purchase order item/date	
04/02/2020	
Delivery item/date	
04/22/2020	
Order item/date	
04/02/2020	
Customer Number	Container Number

Batch No. / Quantity BULK  
 Date of Manufacture: 04/15/2020

OxyChem Product Code: **52/BU**

Characteristic	Unit	Value	Specifications	
			Min.	Max.
Gravity @ 20 deg C	Baume	<b>51.52</b>	51.50	52.50
Weight Ratio (SiO <sub>2</sub> /Na <sub>2</sub> O)		<b>2.41</b>	2.35	2.45
Na <sub>2</sub> O	Wt. %	<b>13.71</b>	13.60	14.20
SiO <sub>2</sub>	Wt. %	<b>33.08</b>	32.85	33.85
Total Solids	Wt. %	<b>46.79</b>	46.45	48.05
Viscosity (cP) @ 20 deg C	cP	<b>1438</b>	1375	2200
Specific Gravity @ 20 deg C		<b>1.551</b>	1.551	1.568

ISSUED BY: Al Turner (or designee)