

REPORT DATE: 01/04/2017

SGS Oil, Gas and Chemicals  
 SGS-CSTC Standards Technical Services Co., Ltd  
 OGC Wuhan Laboratory  
 Fifth Road of Chemical, Linjiang Venue, Chemical District,  
 Wuhan,  
 China

ZHONGLAN INDUSTRY CO.,LTD.  
 CHINA

## Analysis Report: WH17-00071.001

WARNING: The sample to which the findings recorded herein relate was drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample. The Company accepts no liability with regard to the origin or source from which the sample is said to be extracted.

JOB ORDER NO. :	OPCWH1700272-01PC	BOSS ORDER NO.:	-
CLIENT ID :	BATCH NO.:ZLLY170324	PRODUCT DESCRIPTION :	Glyoxylic acid - 50%
LOCATION :	N/A		
SAMPLE SOURCE :	Supplied by Client		
SAMPLE TYPE :	N/A	SAMPLE BY :	Client
SAMPLED :	-	RECEIVED :	28/03/2017
ANALYSED :	31/03/2017 - 01/04/2017	COMPLETED :	01/04/2017
CONTAINER:	1×600mL Plastic Bottle		

PROPERTY	METHOD	RESULT UNITS	MIN	MAX
Glyoxylic Acid	Client method	50.15 % (m/m)	49.5	50.5
Glyoxal	Client method	0.44 % (m/m)	--	1
Oxalic Acid	Client method	0.81 % (m/m)	--	1
Iron Content	Client method	19.00 ppm	--	100

**\*\* End of Analytical Results \*\***

The results shown in this test report specifically refer to the sample(s) tested as received unless otherwise stated. All tests have been performed using the latest revision of the methods indicated, unless specifically marked otherwise on the report. Precision parameters apply in the determination of the below results. Users of the data shown on this report should refer to the latest published revisions of ASTM D3244; IP 367 and ISO 4259 and when utilising the test data to determine conformance with any specification or process requirement. With respect to the UOP methods listed in the report below the user is referred to the method and the statement within it specifying that the precision statements were determined using UOP Method 999. This Test Report is issued under the Company's General Conditions of Service (copy available upon request or on the company website at [www.sgs.com](http://www.sgs.com)). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. This report shall not be reproduced except in full, without the written approval of the laboratory.

REPORTED BY

Arvin Dong  
 Chemist

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AUTHORISED SIGNATORY



Arvin Dong  
 Chemist

