

Report Date: 27/02/2024

CARGILL BIOINDUSTRIAL (SHANGHAI) CO., LTD
CHINA

Analysis Report: SO24-02703.004

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 analytical results, when establishing conformance with commercial or regulatory requirements should note the full provisions of ASTM D3244, IP 367 and ISO 4259 in that context, the default confidence level of petroleum testing having been set at the 95% confidence level. Your attention is specifically drawn to Sections 7.3.6., 7.3.7 and 7.3.8 of ASTM D3244. 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). 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.

The sample(s) and information was/were submitted and confirmed by the client or by a third party acting at the client's direction. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample.

JOB ORDER NO. :	COLASOCH2400700-01LO	BOSS ORDER NO.:	--
SAMPLE SOURCE :	Supplied by Client	PRODUCT DESCRIPTION :	Gear Oil - CASTROL 320+1%W100
SAMPLE TYPE :	--		
SAMPLED :	--	RECEIVED :	22/02/2024
ANALYSED :	23/02/2024 - 26/02/2024	COMPLETED :	26/02/2024
CONTAINER:	1 Plastic Bottle	SAMPLE OBTAIN WAY:	Logistics delivery to SGS
REPORT COMMENT :	The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.		

PROPERTY	METHOD	RESULT UNITS	MIN	MAX
Kinematic Viscosity at 40°C	ASTM D445-23	330.3 mm²/s	--	--
Kinematic Viscosity at 100 °C	ASTM D445-23	39.43 mm²/s	--	--
Cleveland Flash Point (Open cup)	ASTM D92-18	242 °C	--	--
Pour Point at 3°C Intervals	ASTM D5950-14	-42 °C	--	--
Foaming Characteristics - Sequence I	ASTM D892-23			
Foaming Tendency. at 24°C - Sample as Received		0 mL	--	--
Foaming Stability at 24°C - Sample as Received		0 mL	--	--
Foaming Characteristics - Sequence II	ASTM D892-23			
Foaming Tendency at 93.5°C - Sample as Received		10 mL	--	--
Foaming Stability at 93.5°C - Sample as Received		0 mL	--	--
Foaming Characteristics - Sequence III	ASTM D892-23			
Foaming Tendency at 24°C - Sample as Received		0 mL	--	--
Foaming Stability at 24°C - Sample as Received		0 mL	--	--

----- End of Analytical Results -----

REPORTED BY

AUTHORISED SIGNATORY

Rainbow Fu
Customer Service

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APPENDIX

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This document is only valid in its entirety and your attention is drawn to the Terms and Conditions on Page 1 of this report.

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