

Report Date: 26/01/2022

Analysis Report: ST22-00288.001

SHANDONG DONGYUE CHEMICAL CO., LTD
CHINA
256401

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 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. :	COPCCJ2200084-01PT	BOSS ORDER NO.:	--
SAMPLE SOURCE :	Supplied by Client	PRODUCT DESCRIPTION :	Refrigerant - R32
SAMPLE TYPE :	--	SAMPLE BY :	Client
SAMPLED :	--	RECEIVED :	21/01/2022
ANALYSED :	26/01/2022	COMPLETED :	26/01/2022
CONTAINER:	1 Cylinder		
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
Purity of R-32	AHRI 700C-2008 Part 9	99.92 % (m/m)	99.5	--
Acidity (as HCl)	AHRI 700C-2008 Part 1	Not Detected mg/kg	--	1
Chloride	AHRI 700C-2008 Part 4	Pass ---	--	--
Non-Condensable Gas at 25°C*	AHRI 700C-2008 Part 5	0.67 % (V/V)	--	1.5
Water	AHRI 700C-2008 Part 2	7 mg/kg	--	10
High Boiling Residue	AHRI 700C-2008 Part 3	<0.01 % (V/V)	--	0.01
Appearance	AHRI 700C-2008 Part 3	Clean&Bright ---	--	--

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

REPORTED BY

Li Fang
Chemist

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AUTHORISED SIGNATORY

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Lab Manager

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