Test Report **No: GZCPCH23003069-01_EN** **Date: May 08 2023**

Client name: Tact Global Holding Limited
Client address: 6/F, Yardley Commercial Building, 3 Connaught Road West, Sheung Wan, Hong Kong

Sample name: O_4 (高濃度酸素濃縮液)

The above information and samples are provided and confirmed by the customer, and SGS is not responsible for confirming the accuracy, appropriateness and/or completeness of the information provided by the customer. The testing samples are provided by the customer.

SGS sample ID.: GZCPCH23003069-001
SGS job No.: GZCPCH23003069-01
SGS reference No.: /
Date of receipt: Apr 04 2023
Testing period: Apr 04 2023~May 08 2023

Test(s) requested（selected test(s) as requested by applicant）, test method(s), test result(s):
Please refer to next page

Remark:
This test report is in Chinese and maybe translated into other languages, The Chinese version shall prevail.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. The results cannot be used for improper publicity. Not be allowed to copy testing report (except for copy of full text) without written approval of the company.

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

检验检测专用章 Inspection & Testing Services

Authorized Signature Denny Li

TEST RESULT(S):
Test Request: Acute inhalation toxicity test*

Test Method: With reference to OECD 403 Acute inhalation toxicity (Adopted: 7 September 2009).

Test environment: Barrier system animal room, certificate No.SYXK 2018-0086,Guangdong.Room temperature 22±2℃,Relative humidity 62±5%.
Experimental animals and feed：6 Healthy SPF Kunming mice(3 females and 3 males) were selected, weighing18.0~ 20.0 g. Animals and feed were supplied by Guangdong Medical Experiment Animal Center. Experiment Animal Production License No.SCXK 2022-0002,Guangdong.Animal certificate No.44007200115988.

Preparation of Sample: Took the sample directly as test substance.

Exposure concentrations of Sample: Limit test exposure concentrations was 5000 mg/m^3 for 4h.

Test procedure：
(1) Exposure equipment: A dynamic inhalation equipment was used, type HOPE-MED 8050. The duration of exposure was 4 h after equilibration of the chamber.
(2) Exposure condition: Chamber vol: 0.3 m^3, airflow rates: 3.6 m^3/h, totalled 14.7 m^3. The temperature: 20.9~22.4℃, the relative humidity: 55~85%, oxygen concentrations: 19.8 ± 21.0%.The sample relative density:1.013. Fasted during exposure, water also was withheld. After exposure, ordinary diet.
(3) Observation: Experimental observation were lasted for 14 days, and poisoning symptoms were recorded. Each animal was weighed on days 0 (before the experiment), 1, 3, and 7. At the end of the observation period, the animals were weighed and euthanized for autopsy.

TEST RESULT：
After exposure 14 days, no obvious toxic signs and death were observed. No obvious change were observed in gross necropsy. The 4 h LC_{50} was more than 5000 mg/m^3. Animals body weight changes and response data and dose level, see table 1.

Table 1 After exposure, tabulation of body weight changes, response data and dose level for animals

sex	Dose (mg/m^3.)	Test animals (n)	Body Weight ($\bar{x}$ ±SD) (g)					Death animals (n)	mortality (%)
			0 d	1d	3d	7d	14d		
Female	5000	3	18.5±0.7	19.5±0.8	23.2±0.6	28.7±0.4	34.7±0.9	0	0
Male	5000	3	18.5±0.5	19.3±0.6	24.1±0.4	33.7±1.4	42.0±1.4	0	0

Remark: *test was carried out by external laboratory assessed as competent

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Sample Description: Sample in bag

Sample Photo

The test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc.

********End of report********

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