TDS-Technical Data Sheet

Applicant	:	**Guangdong Nuojo IM Biotech Co., Ltd.**
Address	:	NO.2, Building 9,Liandong Innovation and Technology Centre, No.2 Guangxin Street, Guangzhou (Qingyuan) Industrial Transfer Park, Shijiao Town, Qingcheng District, Qingyuan City
Sample Name	:	**Benzyl Alcohol**
Sample Received Date	:	Nov.13,2024
Sample tested Date	:	Nov.13,2024 - Nov.19,2024

1.1 Technical specifications

Item	Standard
Appearance	Transparent liquid
Content（%）	⩾99.9%
Color（APHA）	⩽ 10
Phenol content（ mg/kg）	⩽ 5
Density（20℃）	3.700-3.720
Dioxan(ppm)	⩽ 2
Water（%)	⩽ 0.1

**********FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)**********

Signed for and on behalf of
Shenzhen CDT Testing Technology Co., Ltd

Drafted By: Nancyzhang Review By: Jayliu Approved By: Jackywang

Zhang fei /Nancy	Liu yang /Jay	Wang hao/ Jackey
Report writer	Report Reviewer	Technical Supervisor

1.2 Antibacterial properties

Bacteria name	MIC（ppm）
Escherichia coli	4000
Pseudomonas aeruginosa	3000
Staphylococcus aureus	6000
Aspergillus niger	3800
Candida albican	3800

1.3 Regulatory

National and Regulatory	Restricted substances	Maximum permissible concentration of use in cosmetics
Technical Specification for Cosmetic Safety 2015	Benzyl Alcohol	1.0%
（EC）NO1223/2009	Benzyl Alcohol	1.0%

1.4 Application

- Benzyl alcohol is an indispensable spice in the blending of jasmine, moonlight fragrance, ylang and other essence. It is widely used in the manufacture of perfume and essence, and is also commonly used as spice solvent to dissolve artificial musk and other spices. It is also a food flavor allowed to be used according to the Hygienic Standard for the Use of Food Additives in China, and is mainly used in fruit essence such as almonds, sweet oranges, cherries, grapes, strawberries, etc

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