Xi'an Fengzu Biological Technology Co.,Ltd.

Certificate of Analysis

Product name:	N,N-Dimethylglycine	**Batch No.:**	FZ-DMG20210615
Mfg. Date:	June.15th,2021	**Retest Date:**	June.15th,2022
Report Date:	June.20th,2021	**Quantity:**	2080kgs

Item	**Specification**	**Result**
Appearance	White crystalline powder	Confirm
Melting point	177-183℃	178.5-182.5℃
Water solution(1.0%)	Clarification	Confirm
Loss on drying	≤1.0%	0.61%
Residue on ignition	≤0.1%	0.08%
pH	5.5-5.6	5.55
Chloride	≤10ppm	Confirm
Sulphate	≤10ppm	Confirm
Heavy metals	≤10ppm	Confirm
Pb	≤3ppm	Confirm
As	≤1ppm	Confirm
Hg	≤0.1ppm	Confirm
Cd	≤1ppm	Confirm
Total plate count	≤1000cfu/g	Confirm
E-coli	Negative	Negative
Mold	≤100 cfu/g	Confirm
Coliform bacteria	≤10 cfu/g	Confirm
Salmonella	Negative	Negative
Content assay	≥98.0%	99.15%
Conclusion:	Comply with Enterprise specification	

Tested by： 张东　　QC Manager:王丽萍　　QA Manager:阳光

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