



XI'AN BIOF BIO-TECHNOLOGY CO.,LTD

Room 1601, Tower1, Building 25, Gaoke Garden, Gaoxin 5th Rd,High-tech Zone, Xi'an

Tel: 86-29-88447187 Fax: 86-29-88

Certificate of Analysis

Product Name	vitamin B 5	Manufacture Date	2022 .12.15
Specification	GB 2010-2	Certificate Date	2022.12.16
Batch Quantity	100kg	Expiration Date	2024.12.14
Storage Condition	Store in cool & dry place, Keep away from strong light and heat.		

Item	Specification	Result	Method
Appearance	White crystal powder	White crystal powder	conform
Odor	There is no special odor	There is a no special odor	conform
Taste	Slightly bitter	Slightly bitter	conform
Melt point	248 °C	248 °C	conform
Identification	Positive reaction	Positive reaction	conform
	The infrared spectrum is consistent	The infrared spectrum is consistent	conform
	Calcium salt reaction	Calcium salt reaction	conform
PH(5% aqueous solution)	6.8-8.6	7.03	conform
Calcium content(%)	8.20-8.60	8.32	conform
Pnitrogen content(%)	5.70-6.00	7.32	conform
Loss on dry	≤5%	3.6%	conform
Heavy Metal	Less than (LT) 20 ppm	Less than (LT) 20 ppm	conform
Pb	<2.0ppm	<2.0ppm	conform
As	<2.0ppm	<2.0ppm	conform
Hg	<2.0ppm	<2.0ppm	conform
Total aerobic Bacteria count	< 10000cfu/g	< 10000cfu/g	conform
Total Yeast & Mold	< 1000cfu/g	Conform	conform
E. Coli	Negative	Negative	conform

QA Manager : L i Yu

QC Manager : Zhang Qing

Analyst : Liang Wanyu

