

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Lactase		
<b>Origin</b>	CHINA		
<b>Part Plant</b>	FERMENTATION(Aspergillus oryzae)		
<b>Batch Number</b>	20221021	<b>Manufacture Date</b>	20221021
<b>Report Date</b>	20221021	<b>Expiry Date</b>	20241020

ITEMS OF ANALYSIS	SPECIFICATIONS	RESULT
<b>Physical data</b>		
Appearance	White Powder	Confirm
Activity of enzyme	5000ALU/g min.	5100 ALU/g
Loss on drying(% w/w)	≤6.0	3.5
Heavy metals	Not more than 30mg/kg	<30mg/kg
Arsenic	Not more than 3mg/kg	<3.0mg/kg
Lead	Not more than 5mg/kg	<5.0mg/kg
<b>Microbiology</b>		
Total Plate Count	≤5000cfu/g	2100cfu/g
Escherichia Coli	Not detected in 10g	absence
Coliform	Not detected in 25g	conform
Yeasts/moulds	<100cfu/g	<100cfu/g
Salmonella app	Not detected in 25g	absence

**Storage:** Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

**Shelf Life:** 24 months if store under the conditions above and stay in original packaging.

