

Certificate of Analysis

Product Information			
Product Name	Lactase	Report Number	LTL20201227
Other Name	Beta-Galactosidase	Manufacture Date	2020/12/02
Source	Aspergillus oryzae	Analysis Date	2020/12/06
Batch Number	LTL201202	Report Date	2020/12/12
Batch Quantity	1000Kg	Expiry Date	2022/12/01
<i>Test Items</i>	<i>Specifications</i>	<i>Result</i>	<i>Test Methods</i>
Active Ingredients			
Lactase Activity	≥10,000 Alu/g	10,600 Alu/g	FCC
Physical & Chemical Data			
Appearance	White or Light Yellow Powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Sieve analysis	90% through 80 mesh	Conforms	80 Mesh Screen
Loss on Drying	≤7.0 %	4.26%	105°C/2 hrs
Contaminants			
Lead (Pb)	<5.0mg/kg	Conforms	ICP-MS
Arsenic (As)	<3.0mg/kg	Conforms	ICP-MS
Cadmium (Cd)	<1.5mg/kg	Conforms	ICP-MS
Mercury (Hg)	<1.0mg/kg	Conforms	ICP-MS
Microbiological			
Total Aerobic Count	≤ 10000cfu/g	160cfu/g	GB 4789.2
Yeast & Moulds	≤ 100cfu/g	20cfu/g	GB 4789.15
E-Coli	Negative	Conforms	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4
Staphylococcus Aureus	Negative	Conforms	GB 4789.10
Conclusion			
Conclusion	To be complied with in-house Specification		
Shelf Life	2 years when properly stored.		
Storage	Store in cool & dry place, not freeze. Keep away from strong light.		

Remarks: This product is natural, the color vary from batch to batch.

Tested by: 张丽娟

Checker: 李明

Approved:

