

CERTIFICATE OF ANALYSIS

Product Name	Bromelain	Latin Name	<i>Ananas comosus</i>
Batch No	PY-BR20170801	Used Part	Pineapple Stem
Quantity	500KG	Analysis Date	Aug.04,2017
Mfg. Date	Aug.01,2017	Exp. Date	Jul.31,2019

No.	Item	Specification	Result
1.	Appearance	Light yellow Powder	Complies
2.	Odor & Taste	Characteristic smell of pineapple	Complies
3.	Particle Size	90% pass 100mesh	Complies
4.	PH	3.0-5.0 pH(1% aqua)	Complies
5.	Activity of Enzyme	≥50,000U/g	53,000U/g
6.	Loss on Drying	≤5.0%	2.3%
7.	Residue on Ignition	≤5.0%	3.3%
8.	Heavy Metals	≤10ppm	Complies
9.	As	≤2ppm	Complies
10.	Total Plate Count	≤10,000cfu/g	100cfu/g
11.	Yeasts & Molds	≤100cfu/g	<100cfu/g
12.	TE	Negative	Negative
13.	Salmonella	Negative	Negative
14.	Staphylococcus	Negative	Negative

Store in well-closed container at room temperature, protect from light, moisture and pest infestation.

Conclusion: Conform with specification.

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