



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Bromelain GDU 1200  
Botanical Name: Bromelia Ananas Comosus  
Origin: USA  
Part Used: Fruit

ANALYSIS

SPECIFICATION

RESULT

TEST

Description	Powder	Powder	Visual
Identification	Positive	Conform	Visual
Color	Cream to beige	Cream	Visual
Odor	Characteristic	Conform	Organoleptic
Taste	Characteristic	Conform	Organoleptic
Loss on Drying	6% Max		(18 Min/120°C)
Heavy Metals	20ppm Max	<10ppm	
Diluent	Maltodextrin	<10%	
% Transmittance @ nm (Dilution Factors) N/A			
Activity Activity (Gelatin Digestion Units)	> 1200 GDU	1200 GDU	Bromelain Enzymes

SIEVE ANALYSIS

Thru US# 60 95% Min

MICROBIOLOGICAL

Total Plate Count	≤10,000cfu/g	5,000cfu/g	USP <2021>
Yeast & Mold	≤1,000cfu/g	100cfu/g	USP <2021>
Coliforms	≤100cfug	<100cfu/g	AOAC 991.14
E.coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative	Negative	AOAC 998.09

Storage:

Store in a tightly, sealed container in a cool and dry area.  
Keep away from strong light and heat.  
This product is Non-GMO.  
This product is not treated with ETO, nor is it Gamma irradiated.