

## CERTIFICATE OF ANALYSIS

PRODUCT:	<b>DIGEST 365</b>	GRADE:	NPN 80004474
CODE:	102960	MANUFACTURE DATE:	2018-11
MANUFACTURED UNDER LOT:	18204	EXPIRATION DATE:	2021-11
PACKED UNDER LOT :	18204-1	MANUFACTURED QTY:	146424 capsules

VERSION: 03

Issued date: 2016-12-21

Approved by: 

TEST	LIMITS	METHOD	RESULTS
<b>IDENTITY</b>			
Appearance:	Natural, hard, #0 capsule	Visual	Complies
Color:	White - creme powder	Visual	Complies
Odor:	Characteristic	Organoleptic	Complies
Average weight:	447 - 547 mg/caps	Gravimetric	500 mg/caps
Weight variation:	USP limits	USP <2091>	Complies
Disintegration :	≤ 30 minutes	USP <2040>	Complies
<b>ACTIVITY</b>			
Dige Zyme, providing: 1200 u <sup>4</sup> Amylase 300 u <sup>4</sup> Protease 10 u <sup>4</sup> Cellulase 200 u <sup>4</sup> Lactase 50 u <sup>4</sup> Lipase	47.5 - 52.5 mg/caps (Target: 50 mg/caps)	Input	Complies
<b>PURITY</b>			
Total aerobic microbial count	≤ 10 000 cfu/g	USP <2021>	10 cfu/g
Yeasts / Moulds	≤ 500 cfu/g	USP <2021>	< 100 cfu/g
<i>Bacterobacter</i>	≤ 100 MPN/g	USP <2021>	< 100 MPN/g
<i>Escherichia coli</i>	Absence	USP <2022>	Absence
<i>Salmonella spp.</i>	Absence	USP <2022>	Absence
<i>Staphylococcus aureus</i>	Absence	USP <2022>	Absence
Arsenic	< 3.2 µg/caps	ICP/MS	< 0.1 µg/caps
Cadmium	< 2.1 µg/caps	ICP/MS	< 0.1 µg/caps
Lead	< 3.2 µg/caps	ICP/MS	0.3 µg/caps
Mercury	< 6.7 µg/caps	ICP/MS	< 0.1 µg/caps
Residual solvents <sup>2</sup>	USP limits	USP<467>	Complies
Pesticides <sup>2</sup>	USP limits	USP <561>	Complies

<sup>4</sup> Enzyme activity units    <sup>2</sup> Tested according to SOP CQ026

VERIFIED BY:   
 QUALITY CONTROL (QC)  
 2018-12-22  
 DATE

APPROVED FOR USE BY:   
 QUALITY ASSURANCE (QA)  
 2018-12-22  
 DATE