

Certificate of Analysis

Delivery 818312955
PO number CAMBO#145
Date shipped 08/17/2018

Customer Number: 1659683
Protesa Distribuidora de
Nutricionais Ltd
RUA 3300, NO. 360, SALA 107N
CENTRO BALNEÁRIO CAMBORIÚ - SC
88330-272
BRAZIL (BR)

Glanbia Foods, Inc
1216 E. Highway 26
RICHFIELD ID 83349-5314
UNITED STATES (US)

1024811 PROVON 292 20KG

Batch Number	0258F01	0268F01	0348F01
Quantity Shipped	725 BAG	120 BAG	55 BAG
Weight - KG	14,500.000	2,400.000	1,100.000
Manufacturing Date	01/25/2018	01/26/2018	02/03/2018

Test
Methods

Analysis	Result	Result	Result
Expiration date, shelf life	01/24/2020	01/25/2020	02/02/2020
Protein As Is %	89.21	89.14	88.28
Protein Dry Basis (%)	93.37	93.34	92.38
Moisture %	4.46	4.50	4.44
pH	6.29	6.25	6.25
Scorched Particles 25g	A	A	A
Bulk Density (g/ml)	0.42	0.42	0.42
Std Plate Count (cfu/g)	2,500	2,300	3,000
Coliforms (cfu/g)	< 10	< 10	< 10
Yeasts & Moulds (cfu/g)	< 10	< 10	< 10
Salmonella / 375g	NEGATIVE	NEGATIVE	NEGATIVE
Listeria in 25g	NEGATIVE	NEGATIVE	NEGATIVE
S.aureus Coagulase Pos (cfu/g)	< 10	< 10	< 10
Ash (%)	2.76	2.81	2.73
Fat (%)	1.22	1.15	1.23
Color	17.34	15.76	16.95

AOAC 991.20
 CALCULATION
 AOAC 927.05
 SMEDP 17TH ED 15.022
 ADPI B.916
 VENKEL DENSITY TAPPER
 SMEDP 17TH ED 6.020
 BAM 8TH ED. CH. 4
 BAM 8TH ED. CH. 18
 AOAC 2003.09 / EXT LAB
 AOAC 997.03/EXT LAB
 AOAC 2001.05
 AOAC 930.30
 AOAC 932.06
 HUNTER DP 5000 / C340

