

Analytical Report

IRAN (34247), Iran

Description: This Sample (Corn Bran) was outlier. Please check it with the master machine in Germany.
 Material: Corn Bran
 Lab code: DE18-0000061-007
 Date of delivery: 10 January 2018
 Date of release: 2 February 2018
 Crude protein (%)*: 8.32
 Crude protein (% as is): 8.89
 Dry matter (%): 94.08

Results of amino acid analysis / Total contents after hydrolysis of protein

Parameter	Content (% as is)	Content (%)*	Content (% in CP)
Methionine	0.146	0.137	1.642
Cystine	0.213	0.199	2.396
Methionine + Cystine	0.359	0.336	4.038
Lysine	0.231	0.216	2.598
Threonine	0.359	0.336	4.038
Arginine	0.301	0.282	3.386
Isoleucine	0.275	0.257	3.093
Leucine	1.008	0.943	11.339
Valine	0.41	0.384	4.612
Histidine	0.293	0.274	3.296
Phenylalanine	0.392	0.367	4.409
Glycine	0.367	0.343	4.128
Serine	0.388	0.363	4.364
Proline	0.951	0.89	10.697
Alanine	0.577	0.54	6.49
Aspartic acid	0.451	0.422	5.073
Glutamic acid	1.495	1.398	16.817
NH3	0.206	0.193	2.317
Total including NH3	8.063	7.542	90.697

(1/2)

* DMS: Figures standardized to a dry matter content of 88% , CP = Crude protein, based on Dumas combustion method (CP factor= 6.25)



Evonik Nutrition & Care GmbH | Animal Nutrition
 animal-nutrition@evonik.com | www.aminoacidsandmore.com

Dr. I. Reimann



Analytical Report

IRAN (34247), Iran

Description: This Sample (Corn Bran) was outlier. Please check it with the master machine in Germany.
 Material: Corn Bran
 Lab code: DE18-0000061-007
 Date of delivery: 10 January 2018
 Date of release: 2 February 2018
 Crude protein (%)*: 8.32
 Crude protein (% as is): 8.89
 Dry matter (%): 94.08

Results of amino acid analysis / Total contents after hydrolysis of protein

Parameter	Content (% as is)	Content (%)*	Content (% in CP)
Total without NH3	7.857	7.349	88.38

(2/2)

* DMS: Figures standardized to a dry matter content of 88% , CP = Crude protein, based on Dumas combustion method (CP factor= 6.25)



Evonik Nutrition & Care GmbH | Animal Nutrition
 animal-nutrition@evonik.com | www.aminoacidsandmore.com

Dr. I. Reimann

