

Date of issue: July, 03th, 2017

SPECIFICATIONS of Zeofit

Lot-No: 17324, exp. date: 07.2020

No.	Parameter	Requirements
	Starting material:	Micronized sodium potassium magnesium calcium aluminosilicate hydrate
1	Physical appearance	White-to-pale green powder
2	Assay of SiO ₂ (%)	69.96 - 70.22 %
3	Assay of Al ₂ O ₃ (%)	11.93 - 12.53 %
4	Assay of CaO (%)	0.70 - 0.75 %
5	Assay of MgO (%)	2.56 – 2.71 %
6	Assay of K ₂ O (%)	0.2 – 0.42 %
7	Assay of Na ₂ O (%)	1.08 - 1.14 %
8	Assay of Fe ₂ O ₃ (%)	0.70 - 1.90 %
9	Assay of Pb (ppm)	< 10 ppm
10	Assay of Hg (ppm)	< 5 ppm
11	Assay of Cd (ppm)	< 2 ppm
12	Assay of As (ppm)	< 3 ppm
13	Assay of F (ppm)	< 10 ppm
14	Particles size µm	≤ 10 µm

Microbiological Control		
16	Total Plate Count	< 10 cfu/g
17	Total Yeast & Mold	< 10 cfu/g
18	E. coli	Negative
19	Salmonella	Negative
20	Staphylococcus	Negative

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Quality Control Manager:

Mrs. Ebru Baykal
R&D Engineer

Signature & Stamp