



## TECHNICAL DATA SHEET

Version: A - 2017/03/22

### BISMUTH ALUMINATE

Determination	Unit	Specification
Assay Bi on product as is	%	43.2 to 47
Assay Al on ignited product	%	19,6 to 22,7
Ag	ppm	≤ 5
Co	ppm	≤ 5
Cr	ppm	≤ 5
Cu	ppm	≤ 5
Fe	ppm	≤ 50
Na	ppm	≤ 400
Ni	ppm	≤ 5
NO <sub>3</sub>	%	≤ 4
Pb	ppm	≤ 5
Loss on ignition (800°C)	%	≤ 22
Loss on drying	%	≤ 5

REACH Registration N°
01-2120769444-46-0001

Formula	Bi <sub>2</sub> (Al <sub>2</sub> O <sub>4</sub> ) <sub>3</sub> x10H <sub>2</sub> O
Molecular weight	385,92 g/mol
Appearance	White Powder
CAS	12284-76-3
EINECS	235-552-3

Packaging	paper bag
	Big-bag

Particle size	Max
D50 μm	10
Sieve Residue 60mesh	≤ 0,1%

Bulk density	0,4 to 1,0
Bulk density Tapped	0.6 to 1.2