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CERTIFICATE OF ANALYSIS

PRODUCT NAME: Pumice Ground – TSK BOT011

CERTIFICATE OF ANALYSIS		
PRODUCT NAME: PUMICE POWDER, EXFOLIANT (SMALL PARTICLE)		
LOT NUMBER: Lot0011417		
PRODUCT INCI: PUMICE POWDER, EXFOLIANT		
PRODUCT CODE: K0369		
CAS NUMBER: 1332-09-8		
EINECS NUMBER: NOT LISTED		
MANUFACTURING: GRINDING & AIR SEPARATION, METAL DETECTION. CUT OF 0.3MM-2.5MM.		
MANUFACTURING DATE: 21/04/2021		
BEST BEFORE DATE: 21/04/2023		

ANALYTICAL DETAILS		RANGE %	RESULTS
APPEARANCE	A VOLCANIC INERT, ROBUST POZZALANIC MINERAL WITH A LOW DENSITY		-
HARDNESS (MOSH SCALE)	6.0 – 6.5		-
COLOUR	LIGHT GREY		-
IGNITION TEMPERATURE (C)	1600.0		-
EXPLOSION LIMITS (G/M)	40.0		-
DENSITY (G/L)	440.0 – 770.0		442.1
MOISTURE (%)	<8.0		0.1
PH	4.5 - 6.2		4.5
LOSS ON IGNITION (%)	4.28		-
TAPPED DENSITY (G/CM)	0.52 – 0.58		
212 – 106 (%)	5 - 10		5.2
250 – 212 (%)	25 - 35		-
400 – 200 (%)	44 – 66		-
400+	0 - 2		-
SILICA (SiO ₂) (%)	74.13		-
ALUMINIUM OXIDE (Al ₂ O ₃) (%)	11.8		-
FEERIC OXIDE (Fe ₂ O ₃) (%)	1.39		-
MAGNESIUM OXIDE (Mg ₂ O ₃) (%)	0.02		-
CALCIUM OXIDE (CaO) (%)	0.32		-
SODIUM OXIDE (Na ₂ O) (%)	3.50		-
POTASIUM OXIDE (K ₂ O) (%)	4.33		-
MANGANESE OXIDE (MnO) (%)	0.05		-
TITANIUM DIOXIDE (TiO ₂) (%)	0.08		-

