



The Soap Kitchen
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CERTIFICATE OF ANALYSIS

PRODUCT NAME: PUMICE POWDER, EXFOLIANT (SMALL PARTICLE)

LOT NUMBER: LOT0003198

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: 23/05/2019

BEST BEFORE DATE: 23/05/2024

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	-