



CERTIFICATE OF ANALYSIS

PRODUCT NAME: **PUMICE POWDER, EXFOLIANT (SMALL PARTICLE)**

LOT NUMBER: **LOT0002431**

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: 08/02/2019

BEST BEFORE DATE: 08/02/2024

| 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 | - |
| FERRIC 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 | - |

The Soap Kitchen
Unit 8 Caddsdwn Industrial Park, Clovelly Road, Bideford,
Devon EX39 3DX
Tel: 01237 420872 (+44 (0)1237 420872)
Email: it@thesoapkitchen.co.uk