

# AKÖMA™

## FROM THE HEART

### CERTIFICATE OF ANALYSIS PUMICE POWDER

#### DESCRIPTION

Product: Pumice Powder

INCI Name: Pumice

CAS No.: 1332-09-8

EINECS No: N/A -

#### CHARACTERISTICS

ANALYTICAL DETAILS	RANGE	RESULTS
Description	An inert, pozzalanic. Foamed mineral exhibiting high mechanical strength and low density	Complies
Colour	Light grey grains	Complies
Origin	Light white natural alumino-silicate of volcanic origin	Complies
Hardness (Mosh Scale)	6 – 6.5	Complies
Melting point (°C)	1600	Complies

Typical chemical analysis	RANGE	RESULTS
Silica (sio2) (%)	74.13	Complies
Aluminium oxide (Al2O3) (%)	11.8	Complies
Feeric oxide (Fe2O3) (%)	1.39	Complies
Magnesium oxide (Mg2O3) (%)	0.02	Complies
Calcium oxide (cao) (%)	0.32	Complies
Sodium oxide (Na2O) (%)	3.50	Complies
Potassium oxide (K2O) (%)	4.33	Complies
Manganese oxide (mno) (%)	0.05	Complies
Titanium dioxide (tio2) (%)	0.08	Complies
Loss on ignition (%)	4.28	Complies

**Akoma International (UK) LTD**

Unit 9A Sawley Park

Nottingham Road

Derby

DE21 6AS

Tel: +44 (0) 1332 613 967

E-mail: support@akoma.zendesk.com

GRAIN DISTRIBUTION (MICRONS)	RANGE	RESULTS
+400 (%)	0 – 2	Complies
400 – 200 (%)	45 – 65	Complies
250 – 212 (%)	25 – 35	Complies
212 – 106 (%)	5 – 10	Complies
TAPPED DENSITY (g/cm <sub>3</sub> )	≈0.55	0.58

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