



The Soap Kitchen (2011) Ltd
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CERTIFICATE OF ANALYSIS

PRODUCT NAME: BLACK PEPPER, ESSENTIAL OIL

LOT NUMBER: LOT0006455

PRODUCT INCI: PIPER NIGRUM FRUIT OIL

PRODUCT CODE: K0066

CAS NUMBER: 84929-41-9

EINECS NUMBER: 284-524-7

MANUFACTURING METHOD: STEAM DISTILLATION

MANUFACTURING DATE: 27/04/2020

BEST BEFORE DATE: 27/04/2022

| ANALYTICAL DETAILS | | RANGE | RESULTS |
|-------------------------|----------------------------------|-------|---------|
| APPEARANCE | LIQUID | | - |
| COLOUR | CLEAR PALE GREEN - YELLOW - BLUE | | - |
| ODOUR | CHARACTERISTIC, WARM & SPICY | | - |
| SPECIFIC GRAVITY @ 20°C | 0.860 – 0.907 | | 0.8814 |
| REFRACTIVE INDEX @ 20°C | 1.474 – 1.492 | | 1.4847 |
| OPTICAL ROTATION (°C) | -23.0 TO -4.0 | | -14.52 |
| FLASH POINT (°C) | 46.0 – 50.0 | | - |

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT