



# Cloud Ingredients

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## Product Information Sheet

### General Information

Product Name : BLACK PEPPER OLEORESIN 40-42%  
General Name : Black Pepper  
Botanical Name : Piper nigrum L. (Family: Piperaceae).  
Preparation : Solvent extraction of the dried unripe berries

### Sensory Characteristic

Appearance : Olive green viscous liquid  
Odor : Terpinaceous, warm, spicy  
Taste : Strongly aromatic, pungent

### Physio-Chemical Specifications

Solubility : Soluble in alcohol with sediments

### Heavy Metals

Lead : <2ppm  
Arsenic : <1ppm  
Cadmium : <1ppm  
Mercury : <1ppm

### MicroBiology

Total Plate Count : < 10cfu/ gm  
E.coli : <3MPN/g  
Total Yeast and Mould Count : < 10cfu/ gm  
Salmonella : Absent in 25gm

### Mycotoxin

Aflatoxin B1 : <5ppb  
Aflatoxin (B1+B2+G1+G2) : <10ppb

### Additional Information

Storage : Store in full, tight containers in a cool dry place protected from light and oxidation.  
Shelf Life : Best before 12 months under the specified storage conditions  
Packaging : Steel drums/ HDP container