



# Australian Botanical Products

*Specialists in the chemistry of essential oils*

## AUSTRALIAN BOTANICAL PRODUCTS

Enterprise number 15586

TGA Manufacturing Licence number 1380

### RAW MATERIAL

### PRODUCT SPECIFICATION

PRODUCT CODE :	EOPEPPB
PRODUCT NAME :	PEPPER OIL BLACK
CAS :	8006-82-4 (84929-41-9)
FEMA :	2845
BOTANICAL NAME :	<i>Piper nigrum</i>
PART OF PLANT :	Seed
MANUFACTURING METHOD :	Steam distillation
DESCRIPTION :	Almost colourless to slightly greenish yellow coloured liquid with characteristic spicy pepper odour.
SPECIFIC GRAVITY @ 20°C :	0.850 to 0.896
REFRACTIVE INDEX @ 20°C :	1.470 to 1.502
OPTICAL ROTATION @ 20°C :	-28 to +4

To ensure that this oil conforms with the descriptions in terms of authenticity, purity and absence of crude and sophisticated adulterants, in addition to the tests defined above we regularly perform the following tasks, either singly or in concert, according to the complexity of the oil : Collection and production of authentic samples, external suppliers' audits, a continual review of current scientific literature, GC, GC/MS, Multi dimensional chiral chromatography.

This information is offered as a guide only as the composition varies in actual practice. Customers are advised to conduct their own testing to ascertain desirable parameters.

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