

Certificate of Analysis - Pepper Black

Reference Name	Pepper, black (India)
CAS:	8006-82-4
Botanical Species:	Piper nigrum L., fam. Piperaceae

8.80%	alpha-Pinene
11.00%	beta-Pinene
6.30%	Myrcene
17.40%	alpha-Phellandrene
0.50%	para-Cymene
11.60%	Limonene
0.20%	Terpinolene
14.00%	beta-Caryophyllene
0.10%	alpha-Humulene
0.10%	beta-Selinene
0.60%	Cadinene (unknown isomer)
1.80%	beta-Bisabolene
1.90%	alpha-Cubebene
2.70%	Elemol
0.70%	alpha-Selinene
0.30%	beta-Eudesmol
0.10%	alpha-Eudesmol
0.20%	Terpinen-4-yl acetate
0.70%	Elemene (unknown isomer)
0.10%	gamma-Eudesmol
0.60%	Cedrenol
0.30%	beta-Ocimene