

Certificate of Analysis – Cumin

Reference Name	Cumin (Egypt)
CAS:	8014-30-9
Botanical Species:	Cuminum cyminum L., fam. Apiaceae (Umbelliferae)

0.93%	alpha-Pinene
0.07%	Camphene
0.29%	Sabinene
9.68%	beta-Pinene
2.32%	Myrcene
5.00%	alpha-Phellandrene
0.03%	delta-3-Carene
0.18%	alpha-Terpinene
9.29%	para-Cymene
0.85%	Limonene
0.94%	beta-Phellandrene
18.04%	gamma-Terpinene
0.13%	Terpinolene
0.01%	Linalool
0.12%	Terpinen-4-ol
0.12%	alpha-Terpineol
0.05%	Thymol
0.05%	trans-Sabinene hydrate
0.08%	cis-Sabinene hydrate
1.11%	Isocaryophyllene
0.44%	(Z)-beta-Farnesene
0.54%	Cumin alcohol
0.15%	trans-alpha-Bergamotene
19.86%	Cuminaldehyde
9.07%	p-Mentha-1,3-dien-7-al
5.57%	p-Mentha-1,4-dien-7-al
0.70%	p-Menth-3-en-7-al
0.46%	p-Isopropylphenol