



Omyadent[®] 200 - OG

Production site **ORGON**, France
(certified ISO 9001, ISO 14001, ISO 45001 and FSSC 22000)

Median particle size (d50%)	(Omya LTM 010)*	3 - 4 µm
Top cut (d98%)	(Omya LTM 010)*	≤ 14 µm
CIE L*	(ISO 11664-4)	≥ 96.5

Chemical composition

Calcium carbonate	(XRF)	45 - 70 %
Hydroxyapatite	(XRF)	30 - 55 %
Fluoride	(ISE)	≤ 50 ppm
Arsenic	(ICP-MS)	≤ 1 ppm
Lead	(ICP-MS)	≤ 2 ppm
Cadmium	(ICP-MS)	≤ 1 ppm
Heavy metals (as Pb)	(ICP-MS)	≤ 20 ppm
Loss on drying	(200°C, 4h/JECFA)	≤ 4 %

Microbiological specifications

Aeromesophilic bacteria	(Phr. Eur.)	≤ 300 cfu/g
Yeast & moulds	(Phr. Eur.)	≤ 50 cfu/g

*Malvern MS 2000