



## Product Information

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# Omya Calcipur® 90 - KP

PRODUCTION SITE:	KEMALPASA, Turkey (certified ISO 9001, ISO 14001, ISO 22000, OHSAS 18001 and BRC for food)		
SHORT DESCRIPTION OF THE PRODUCT:	A food-grade high purity natural calcium carbonate, manufactured from selected mineral with high whiteness.		
CHEMICAL ANALYSIS:	CaCO <sub>3</sub>	99	%
	Calcium content	39	%
	Aluminium	35	ppm
	Cadmium	0.5	ppm
	Lead	1.5	ppm
	Arsenic	3	ppm
	Mercury	0.5	ppm
	Manganese	15	ppm
SPECIFIC PRODUCT DATA:	Fineness:		
	· Median particle size (d50%)	3	µm
	Optical properties:		
	· CIE L*, a*, b* (ISO 11664-4)	98.5/0.15/1	
	Moisture ex works (ISO 787-2)	0.5	%
GENERAL PRODUCT DATA:	Density (ISO 787-10)	2.7	g/ml
	Apparent density, tamped (ISO 787-11)	0.9	g/ml
	pH value (ISO 787-9)	9.5	

### MAIN APPLICATIONS:

- Natural calcium source for fortified foods
- Milk powders and all dairy products
- Infant formula
- Cereals
- Chewing gum
- Whitening agent

### REGULATION AND CERTIFICATIONS:

- Meeting Commission Regulation (EU) No. 231/2012 requirements for E 170 and FCC current version for "Calcium carbonate".
- Manufactured according to HACCP-principles.

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