



Omya AG
CH-Oftringen

PRODUCT SPECIFICATION

CALCIPUR 2 - AL

6-PRODSPEC
DEAL S64022_E

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CALCIPUR[®] 2 - AL

Meeting E 170 requirements as per EN 95/45/EC and manufactured according to HACCP-principles.

Plant **BLAUBEUREN, Germany (certified ISO 9001)**

Chemical analysis

Assay, % CaCO ₃	(C.A. & JECFA)	≥	98 %
Loss on drying	(C.A. & JECFA)	<	2.0 %
Acid insoluble substances	(C.A. & JECFA)	≤	0.2 %
Magnesium & alkali salts	(C.A. & JECFA)	≤	1.5 %
Fluoride	(C.A. & JECFA)	<	50 ppm
Sb + Cu + Cr + Zn + Ba	(C.A. & JECFA)	<	100 ppm
Arsenic	(C.A. & JECFA)	<	3 ppm
Lead	(C.A. & JECFA)	<	10 ppm
Cadmium	(C.A. & JECFA)	≤	1 ppm

MgCO ₃	(XRF)	≤	0.45 %
Fe ₂ O ₃	(XRF)	≤	0.02 %

No processing aids added

Sieve residue > 45 µm	(ISO 787/7)	≤	0.05 %
Particle size distribution < 2 µm	(Cilas 715)		26 – 38 %
Brightness Ry	(C/2°, DIN 53163)		90 – 93 %