



Certificate of analysis (COA)

Product information

Product code: ES 17
Product name : Calcium Carbonate Powder
Batch No :
Order No :
Loading date:
Production date: 8/2024
Expiry date : 8/2027

This product is not for medicinal use

Physical properties

Test	Specification	Result
Malvern Particle size distribution		
< 2 mic %	28-32	29
D50 μ	3.5-4	3.8
D97 μ	16-18	17.9
Whiteness (Ry) %	≥ 96.5	96.8
Yellow index (YI) %	≤ 2.8	2.75
Hardness Mohs	3	3
Refractive Index %	1.59	1.59
Loose bulk Density ± 0.05 g / cm ³	0.7	0.634
Tapped bulk Density ± 0.05 g / cm ³	1.31	1.29

Chemical properties

Test	Specification	Result
PH	Max 9.0	9
Moisture content 105 C	Max 0.2	0.14
Oil absorption (Linseed oil) ± 0.5	18	18

Approval