



Certificate of analysis (COA)

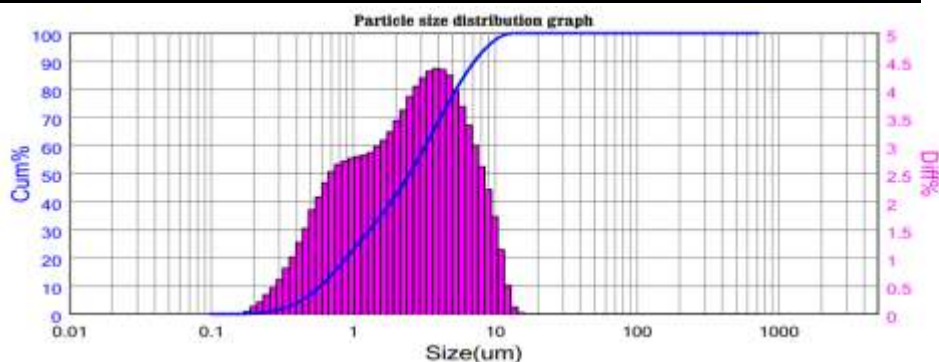
Product information

Product code : ES 20T
Product name : Calcium Carbonate Powder
Batch No :
Order No :
Loading date:
Production date: 7/2024
Expiry date : 7/2027

This product is not for medicinal use

Physical properties

Test	Specification	Result
Malvern Particle size distribution		
< 2 mic %	26-30	27
D50 μ	3.8-4.5	4.3
D97 μ	19-21	19.8
Whiteness (Ry) %	≥ 96.5	96.8
Yellow index (YI) %	≤ 2.8	2.6
Hardness Mohs	3	3
Refractive Index %	1.59	1.59
Acid Value%	0.75-.0.85	0.82
Loose bulk Density ± 0.05 g / cm ³	0.73	0.7
Tapped bulk Density ± 0.05 g / cm ³	1.19	1.1



Chemical properties

Test	Specification	Result
PH	Max 9.0	9
Moisture content 105 C	Max 0.2	0.1
Oil absorption (Linseed oil) ± 0.5	17.5	17