



Certificate of analysis (COA)

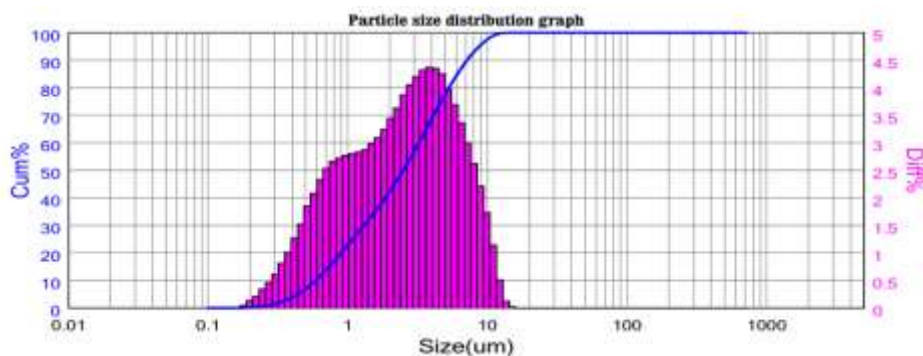
Product information

Product code : ES 8 T
Product name : Calcium Carbonate Powder
Batch No :
Order No :
Loading date:
Production date: 2/2025
Expiry date : 2/2028

This product is not for medicinal use

Physical properties

Test	Specification	Result
Malvern Particle size distribution		
< 2 mic %	47-52	48.3
D50 μ	1.8-2.2	2.1
D97 μ	8-9	8.4
Whiteness (Ry) %	≥ 96.5	97
Yellow index (YI) %	≤ 2.5	2.3
Hardness Mohs	3	3
Refractive Index %	1.59	1.59
Acid Value%	1.2-1.3	1.24
Loose bulk Density ± 0.05 g / cm ³	0.55	0.55
Tapped bulk Density ± 0.05 g / cm ³	1.19	1.19



Chemical properties

Test	Specification	Result
PH	Max 9.0	9
Moisture content 105 C	Max 0.2	0.13
Oil absorption (Linseed oil) ± 0.5	20.5	20.5