



Certificate of analysis (COA)

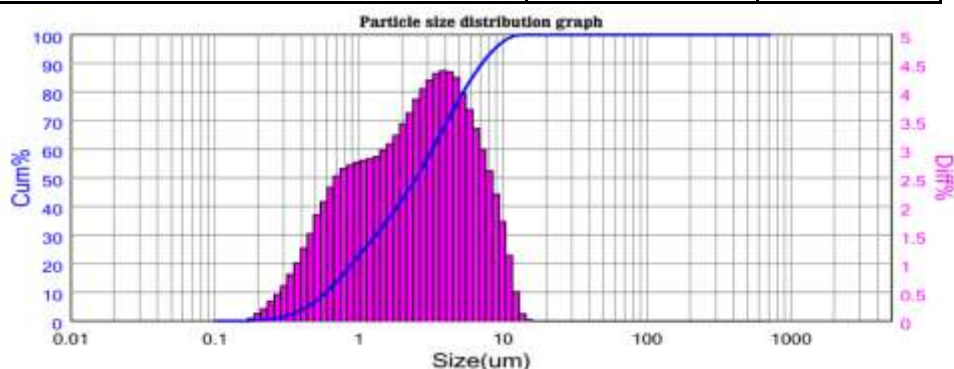
Product information

Product code : ES 12
Product name : Calcium Carbonate Powder
Batch No :
Order No :
Loading date:
Production date: 10/2024
Expiry date : 10/2027

This product is not for medicinal use

Physical properties

Test	Specification	Result
Malvern Particle size distribution		
< 2 mic %	36-40	38
D50 μ	2.6-3	2.8
D97 μ	11-13	12.4
Whiteness (Ry) %	≥ 96.5	96.8
Yellow index (YI) %	≤ 2.7	2.6
Hardness Mohs	3	3
Refractive Index %	1.59	1.59
Loose bulk Density ± 0.05 g / cm ³	0.57	0.57
Tapped bulk Density ± 0.05 g / cm ³	1.26	1.26



Chemical properties

Test	Specification	Result
PH	Max 9.0	8.9
Moisture content 105 C	Max 0.2	0.12
Oil absorption (Linseed oil) ± 0.5	19	18.5