

# RAWPHARMA BIZ PVT LTD

1101, City Center 2,  
Science City Road, Sola,  
Ahmedabad,  
Gujarat – 380060

## Certificate of Analysis

PRODUCT NAME	Calcium Carbonate M40 Coated
FORM	Powder
Chemical Formula	CaCO <sub>3</sub>

SR NO.	TEST	SPECIFICATION	RESULTS
1.	Brightness ( RY)	97.5±1	Complies
2.	Yellow index	2.7 Max	2.66
3.	Refractive index %	1.59	Complies
4.	Oil absorption (787/5)	19±0.5gm/100gm	Complies
5.	DOP absorption (787/5)	32±0.5gm/100gm	Complies
6.	PH value (787/9)	9 Max	8.74
7.	Loose Bulk denisty	0.57 ±0.05gm/cm <sup>3</sup>	Complies
8.	Hardness in Mohs*	3	Complies
9.	Moisture	0.2% max	0.198

### Chemical Analysis

CaCO <sub>3</sub>	99.6
CaO	55.64
MgO	0.15
Fe <sub>2</sub> O <sub>3</sub>	0.001
Al <sub>2</sub> O <sub>3</sub>	0.001
SiO <sub>2</sub>	0.01-0.03
L.O.I	43.95

All the Specifications are Based on Manufacturers COA