Calcium carbonate AR

(Product code-15050)

General:

Description	A white powder.
CAS No.	471-34-1
Molecular Formula	$CaCO_3$
Formula weight	100.09
Other names	

Specification:

No	Specification	Unit	Limit
1	Physical form		A white powder.
2	Assay	%	99.5 Min
3	HCl insoluble matter	%	0.005 Max
4	Water soluble alkali [$Ca(OH)_2$]	%	0.01 Max
5	Chloride (Cl)	%	0.005 Max
6	Nitrogen compounds(N)	%	0.1 Max
7	Sulphate (SO_4)	%	0.005 Max
8	Barium (Ba)	%	0.01 Max
9	Copper (Cu)	%	0.0005 Max
10	Iron (Fe)	%	0.001 Max
11	Heavy metals (Pb)	%	0.0005 Max
12	Magnesium (Mg)	%	0.02 Max
13	Potassium (K)	%	0.005 Max
14	Sodium (Na)	%	0.01 Max
15	Strontium (Sr)	%	0.06 Max

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