

Specification

Technical Data Sheet

Product Name	Calcium carbonate
Product No	75479037
CAS Number	471-34-1
Storage Temperature	Ambient
Molecular Weight	100.09
	Specification
Appearance	White/ off white crystalline powder
Conclusion	Conforms to Ph.Eur.
E.Coli	Absent in 1g
Heavy metals	≤ 0.002%
Identification	Conforms to reference
Loss on Drying	≤ 2.0%
Pseudomonas aeruginosa	Absent in 1g

Specification

SO4	≤ 0.25%
Aerosmesophil bacteria	≤ 1000cfu/g
Assay	98.5 - 100.5%
Bulk density	2.7 g/ml
Cadmium (Cd)	≤ 0.00005%
Chloride (Cl)	≤ 0.033%
Fluoride (F)	≤ 0.005%
Identification A	Positive
Iron (Fe)	≤ 0.02%
S.Aureus	Absence in 1g
Yeast	≤ 100cfu/g
Arsenic (As)	≤ 0.00015%
Barium (Ba)	Opalescence
Enterobacteriaceae	Absent in 10g
Identification B	Positive
Insoluble matter in acid	≤ 0.2%
Lead (Pb)	≤ 0.002%
Magnesium and Alkali salts	≤ 1.0%
Mercury (Hg)	≤ 0.00005%
Moulds	≤ 100cfu/g

Specification

Salmonella / 25g

Absent
