

# Specification Calcium Carbonate FCC/JECFA

**Product** Calcium Carbonate FCC/JECFA  
**Code**  
**CAS Number** 471-34-1  
**Shelf Life** 1,095 Day  
**Pack Size** 25 kg net Bags

MILTON  
 ENFIELD PRODUCE  
 56 CORONATION PARADE  
 ENFIELD NSW 2136  
 AUSTRALIA

807523  
 11902508

The following specifications are the latest revision (as at 12 Sep 2017) and supersede all previous specifications for this product code.

Chemical & Physical Characteristics				
Description	Unit	Typical	Guaranteed	Method
Appearance: white, tasteless, odourless, fine powder			Conforms	
Identification:				
- Insoluble in water and ethanol			Passes Test	JECFA
- Identify as Carbonate			Passes Test	JECFA
- Identify as Calcium Compound			Passes Test	JECFA
Assay, after drying			Min 98.0	JECFA
Loss on drying, 4hrs @ 200 deg C	%		Max 2.0	
Acid Insoluble Substances	%		Max 0.2	JECFA
Barium, Ba	%		Max 0.03	JECFA
Fluoride, F	ppm		Max 50	JECFA
Free Alkali	%		Max 0.05	JECFA
Magnesium and Alkali Salts	%		Max 1.0	JECFA
Arsenic, As	ppm		Max 3	JECFA
Lead, Pb	ppm		Max 3	JECFA
Mercury, Hg	ppm		Max 1	
Cadmium, Cd	ppm		Max 1	
Heavy metals as Pb	ppm		Max 20	FCCIV
Bulk density, untapped	g/cc	0.46		
Passing through 1um	%	17.5		
Passing through 2um	%	39.0		
Passing through 3um	%	52.0		
Passing through 4um	%	61.0		
Passing through 6um	%	75.0		
Conforms to FCC and JECFA			Conforms	

Specification Details	
<b>Revision Number</b>	11
<b>Revised On</b>	03 May 2017



**Notes** Added Cadmium, Mercury. correction of typo - Barium, Ba

**Authorised By** .  
Quality Assurance Manager