

Specification Sheet

Product No: C916122
Product Name: Light Calcium carbonate
CAS: 471-34-1
Formula: CaCO_3
Formula Weight: 100.09
Specification: 用于药物研究
Version: 2021-04-21

Test	Specification	
	Min.	Max.
Purity (%)	99.5	100
APPEARANCE	White solid	
X-RAY DIFFRACTION	Conforms to Structure	
Oxide	$\leq 0.03\%$	
SULFATE	$\leq 0.2\%$	
Insoluble matter in acid	$\leq 0.2\%$	
Loss on Drying	$\leq 1.0\%$	
Barium salts	Conform	
Iron salts and alkali metals	$\leq 1.0\%$	
Iron salts	$\leq 0.04\%$	
CADMIUM	$\leq 0.0002\%$	
MERCURY	$\leq 0.00005\%$	
heavy metals	$\leq 30\text{ppm}$	
Arsenate	$\leq 0.0004\%$	
Aerobic bacteria count	$\leq 1000\text{cfu/g}$	
Total number of molds and yeasts	$\leq 100\text{cfu/g}$	
ESCHERICHIA COLI	Negative	