

# ENAGEGATE Inc.

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## CERTIFICATE OF ANALYSIS

Item name: Calcium Powder (natural mineral water origin)		
General utility: Material of food with nutrient function claims (Calcium)	Main component: Calcium carbonate	Country of origin: Miyakojima-shi, Okinawa-pref, Japan
Freshness Date: 3 years	Storage: Cool dry storage (special sensitivity: heat, moisture)	
Acute oral toxicity test by Rats: All rats survived and appeared active and healthy throughout the test. No gross abnormalities were noted for the rats. (LD50=more than 2000mg/kg)		

Item	Result	Specification
Description	Conformable (White Powder: There is little influence of a smell. Almost odorless. )	Conformable
Identification	Conformable	Conformable
Chromium	Conformable	$\leq 2$ ppm
Aerobic plate count	Conformable	Less than 300/g
Coliform bacteria	Negative	Negative
Arsenic (as As <sub>2</sub> O <sub>3</sub> )	Conformable	$\leq 0.5$ ppm
Lead	Conformable	$\leq 0.5$ ppm
Heavy Metal (as Pb)	Conformable	$\leq 5$ ppm
Mercury	Conformable	$\leq 0.01$ ppm
Cyanide	Conformable	$\leq 0.1$ ppm
BHC	Conformable	$\leq 0.01$ ppm
DDT	Conformable	$\leq 0.01$ ppm
PCB	Conformable	$\leq 0.1$ ppm
Loss on drying	Conformable	Less than 0.1%
Particle size	GH Type: Average about 2.5~3.0 $\mu$	1 $\mu$ ~ 10 $\mu$
Calcium	39.4g/100g	More than 38%
Calcium carbonate	99.1%	98%~102%

Tested by Japan Food Research Laboratories (Authorized by the Japanese Government)