

L ARGININE FEED

Specification code ARG/1/CHE

Date 22/07/2024

DESCRIPTION

L ARGININE (Feed Grade) is produced by fermentation. Growing animals need L ARGININE as a nutrient for protein deposition but also for various metabolic functions. L ARGININE (Feed Grade) is produced by fermentation from natural raw materials of agricultural origin. L ARGININE (Feed Grade) serves for the adequate supply of the essential amino acid. This product is used only for animals.

CHEMICAL DESCRIPTION

Chemical formula	C ₆ H ₁₄ N ₄ O ₂
Molecular weight	174.20
Isomer	L (Laevo-rotatory)
Chemical structure	H_2N NH NH NH NH NH

PHYSICAL DESCRIPTION

Appearance	Brown white crystals or white crystalline powder		
Odour	Characteristic odour		
Taste	Slightly characteristic taste		

Our certificates







Foodcom S.A.
Komedy 2/3 , 02-517 Warsaw
NIP: 5213680286, REGON:147463542
www.foodcom.eu

Formulated

Joanna Maciak jmaciak@foodcom.pl

Approved by

Mateusz Augustyniak maugustyniak@foodcom.pl



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	ICAL			

pH (0.5 g in 100 mL of H₂O) 10.5~12.0

Solubility in water at 25°C About 14.8g/100g water

L-Arginine % 98.5 Minimum

Moisture, % 1.0 Maximum

PACKAGING

25kg net in 3 ply paper bag with 1 ply PE inner

STORING AND CONSERVATION CONDITION

Store in dry conditions and fresh place in a sealed or closed container that is to be protected from water, sunlight and heat.

NET CONTENT

25kg

USAGE AND DOSAGE

- a) Pigs: Piglet (up to 25kg) 0.1-1.0 kg per ton of feed Sow 0.1-1.0 kg per ton of feed Fattening pig 0.1-1.0 kg per ton of feed
- b) Poultry: broiler (all age) 0.1-1.0 kg per ton of feed Laying hen (all age) 0.1-1.0 kg per ton of feed Quail (all age) 0.1-1.0 kg per ton of feed
- c) Dairy and Cattle 0.1-1.0 kg per ton of feed
- d) Aquaculture (Shrimp, fish) 0.1-1.0 kg per ton of feed

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