

AMINO ACID- amino acid concentrate
Aspen Veterinary Resources, Ltd.

Disclaimer: This drug has not been found by FDA to be safe and effective, and this labeling has not been approved by FDA. For further information about unapproved drugs, click [here](#).

AMINO ACID CONCENTRATE

Oral Solution

For Animal Use Only

KEEP OUT OF REACH OF CHILDREN

INDICATIONS

For use as a supplemental nutritive source of concentrated amino acids, electrolytes, B complex vitamins, and dextrose in cattle, horses, swine and sheep.

DOSAGE UNDILUTED

CATTLE: Administer 1 oz. Amino Acid Concentrate per 100 pounds body weight in drinking water to be consumed in one day.

HORSES: Administer 10 oz. Amino Acid Concentrate per 1000 pounds body weight in drinking water to be consumed in one day.

SHEEP & SWINE: Administer 1/2 oz. Amino Acid Concentrate per 50 pounds body weight in drinking water to be consumed in one day.

Store between between 15° and 30°C (59°-86°F)

SHAKE WELL BEFORE USING.

TAKE TIME OBSERVE LABEL DIRECTIONS.

CONTENTS

Each 100 mL of aqueous solution contains:

Dextrose • H₂O 5 g
Sodium Acetate • 3H₂O 250 mg
Magnesium Sulfate • 7H₂O ... 200 mg
Potassium Chloride 200 mg
Calcium Chloride • 2H₂O150 mg

Comprised of : Niacinamide, Pyridoxine Hydrochloride (B₆), Thiamine Hydrochloride (B₁), d-Panthenol, Riboflavin (B₂), Cyanocobalamin (B₁₂), L-Leucine, L-Lysine Hydrochloride, L-Glutamic Acid, L-Valine, L-Phenylalanine, L-Arginine Hydrochloride, L-Isoleucine, L-Threonine, L-Histidine Hydrochloride • H₂O, L-Methionine, L-Cysteine Hydrochloride • H₂O, with propylene glycol 2.5%, sorbitol 2.5%, lactic acid 0.16%, citric acid 0.1%, BHA

0.005%, methylparaben 0.18%, propylparaben 0.02%, and ethylparaben 0.01% (preservatives).

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Manufactured for:
Aspen Veterinary Resources®, LTD.
Liberty, MO 64068
www.aspenveterinaryresources.com
A-0020-06 Rev. 04/25 A106S

LOT NO.: EXP. DATE:

NDC 46066-201-25



Amino Acid Concentrate

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NET CONTENTS:
16.9 fl oz
(500 mL)

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AMINO ACID

amino acid concentrate

Product Information

Product Type	OTC ANIMAL DRUG	Item Code (Source)	NDC:46066-201
Route of Administration	ORAL		

Active Ingredient/Active Moiety		
Ingredient Name	Basis of Strength	Strength
CALCIUM CHLORIDE ANHYDROUS (UNII: OFM21057LP) (CALCIUM CATION - UNII:2M83C4R6ZB)	CALCIUM CATION	150 mg in 100 mL
DEXTROSE MONOHYDRATE (UNII: LX22YL083G) (ANHYDROUS DEXTROSE - UNII:5SLOG7R0OK)	DEXTROSE MONOHYDRATE	5 g in 100 mL
MAGNESIUM SULFATE HEPTAHYDRATE (UNII: SK47B8698T) (MAGNESIUM CATION - UNII:T6V3LHY838)	MAGNESIUM SULFATE HEPTAHYDRATE	200 mg in 100 mL
POTASSIUM CHLORIDE (UNII: 660YQ98I10) (CHLORIDE ION - UNII:Q32ZN48698, POTASSIUM CATION - UNII:295O53K152)	POTASSIUM CHLORIDE	200 mg in 100 mL
SODIUM ACETATE ANHYDROUS (UNII: NVG71ZZ7P0) (SODIUM CATION - UNII:LYR4M0NH37, ACETATE ION - UNII:569DQM74SC)	SODIUM ACETATE ANHYDROUS	250 mg in 100 mL

Inactive Ingredients	
Ingredient Name	Strength
ACETATE ION (UNII: 569DQM74SC)	
DEXPANTHENOL (UNII: 1O6C93RI7Z)	
PHENYLALANINE (UNII: 47E5O17Y3R)	
PROPYLPARABEN (UNII: Z8IX2SC1OH)	
PYRIDOXINE HYDROCHLORIDE (UNII: 68Y4CF58BV)	
RIBOFLAVIN 5'-PHOSPHATE SODIUM (UNII: 20RD1DZH99)	
SORBITOL (UNII: 506T60A25R)	
THIAMINE HYDROCHLORIDE (UNII: M572600E5P)	
THREONINE (UNII: 2ZD004190S)	
VALINE (UNII: HG18B9YRS7)	
ANHYDROUS CITRIC ACID (UNII: XF417D3PSL)	
CYSTEINE HYDROCHLORIDE (UNII: ZT934N0X4W)	
ETHYLPARABEN (UNII: 14255EXE39)	
GLUTAMIC ACID (UNII: 3KX376GY7L)	
HISTIDINE MONOHYDROCHLORIDE MONOHYDRATE (UNII: X573657P6P)	
ISOLEUCINE (UNII: 04Y7590D77)	
LACTIC ACID (UNII: 33X04XA5AT)	
LEUCINE (UNII: GMW67QNF9C)	
ARGININE HYDROCHLORIDE (UNII: F7LTH1E20Y)	
LYSINE HYDROCHLORIDE (UNII: JNJ23Q2COM)	
METHIONINE (UNII: AE28F7PNPL)	
METHYLPARABEN (UNII: A2I8C7HI9T)	
NIACINAMIDE (UNII: 25X51I8RD4)	
PROPYLENE GLYCOL (UNII: 6DC9Q167V3)	
WATER (UNII: 059QF0KO0R)	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:46066-201-25	500 mL in 1 BOTTLE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		08/11/1995	

Labeler - Aspen Veterinary Resources, Ltd. (627265361)

Registrant - Sparhawk Laboratories, Inc. (147979082)

Establishment

Name	Address	ID/FEI	Business Operations
Sparhawk Laboratories, Inc.		147979082	manufacture

Establishment

Name	Address	ID/FEI	Business Operations
Weifang Shengtai Medicine Co., LTD		421578618	api manufacture