

AMINO ACID ORAL- amino acid solution
Aspen Veterinary Resources

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 ORAL SOLUTION

Supplemental Nutritive Source

For Animal Use Only

KEEP OUT OF REACH OF CHILDREN

INDICATIONS

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

DOSAGE AND ADMINISTRATION

Administer orally as a drench. The usual recommended dose in adult cattle and horses is 500 to 3000 mL, depending on size and condition. For sheep and swine, administer 1 oz. per 10 pounds of body weight in drinking water consumed in one day.

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

PROTECT FROM LIGHT.

TAKE TIME OBSERVE LABEL DIRECTIONS

COMPOSITION

Each 100 mL of aqueous solution contains:

Dextrose•H₂O 5 g

Sodium Acetate•3H₂O 250 mg

Magnesium Sulfate•7H₂O 20 mg

Potassium Chloride 20 mg

Calcium Chloride•2H₂O 15 mg

Comprised of: Niacinamide, Pyridoxine HCl (B₆), d-Panthenol, Riboflavin (B₂), Cyanocobalamin (B₁₂), L-Arginine HCl, L-Cysteine HCl H₂O, L-Glutamic Acid, L-Histidine HCl H₂O, L-Isoleucine, L-Leucine, L-Lycine HCl, L-Methionine, L-Phenylalanine, L-Theonine, L-Valine with Methylparaben 0.18%, Ethylparaben 0.01%, Propylparaben 0.02%.

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Manufactured for:
Aspen Veterinary Resources,® Ltd.
Liberty, MO 64068
www.aspenveterinaryresources.com
A-0010-06 Rev. 02/17 A1075

LOT NO.: EXP. DATE:

aspen
VETERINARY RESOURCES, LTD.

AMINO ACID

Oral Solution
Supplemental Nutritive Source



For Animal Use Only
KEEP OUT OF REACH OF CHILDREN

NET CONTENTS:
16.9 fl oz
(500 mL)

COMPOSITION:
Each 100 mL of aqueous solution contains:
Dextrose H₂O 5 g
Sodium Acetate 3H₂O 250 mg
Magnesium Sulfate 7H₂O 20 mg
Potassium Chloride 20 mg
Calcium Chloride 2H₂O 15 mg

Comprised of: Niacinamide, Pyridoxine HCl, Thiamine HCl, d-Panthenol, Riboflavin, Cyanocobalamin (B₁₂), L-Arginine HCl, L-Cysteine HCl H₂O, L-Glutamic Acid, L-Histidine HCl H₂O, L-Isoleucine, L-Leucine, L-Lycine HCl, L-Methionine, L-Phenylalanine, L-Threonine, L-Valine, with Methylparaben 0.18%, Ethylparaben 0.01%, Propylparaben 0.02%.

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AMINO ACID ORAL

amino acid solution

Product Information

Product Type	OTC ANIMAL DRUG	Item Code (Source)	NDC:46066-210
Route of Administration	ORAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
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DEXTROSE MONOHYDRATE (UNII: LX22YL083G) (ANHYDROUS DEXTROSE - UNII:5SL0G7R0OK)	DEXTROSE MONOHYDRATE	5000 mg in 100 mL
CALCIUM CHLORIDE ANHYDROUS (UNII: OFM21057LP) (CALCIUM CATION - UNII:2M83C4R6ZB)	CALCIUM CATION	15 mg in 100 mL
MAGNESIUM SULFATE HEPTAHYDRATE (UNII: SK47B8698T) (MAGNESIUM CATION - UNII:T6V3LHY838)	MAGNESIUM SULFATE HEPTAHYDRATE	20 mg in 100 mL
POTASSIUM CHLORIDE (UNII: 660YQ981I0) (POTASSIUM CATION - UNII:295O53K152, CHLORIDE ION - UNII:Q32ZN48698)	POTASSIUM CHLORIDE	20 mg in 100 mL
SODIUM ACETATE ANHYDROUS (UNII: NVG71ZZ7P0) (ACETATE ION - UNII:569DQM745C, SODIUM CATION - UNII:LYR4M0NH37)	SODIUM ACETATE ANHYDROUS	250 mg in 100 mL

Inactive Ingredients

Ingredient Name	Strength
VALINE (UNII: HG18B9YRS7)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:46066-210-25	500 mL in 1 BOTTLE		
2	NDC:46066-210-52	1000 mL in 1 BOTTLE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		01/11/1995	

Labeler - Aspen Veterinary Resources (627265361)