



# Electronic Orange Book

## Approved Drug Products with Therapeutic Equivalence Evaluations

Current through July 2006\*\*

\*\* In order to provide timely consumer information on generic drugs, the Electronic Orange Book will be updated daily as new generic approvals occur. Refer to [FAQ](#) for additional information. **New!!**

### Annual Edition

### FAQ

[Search by Active Ingredient](#)    [Search by Applicant Holder](#)

[Search by Proprietary Name](#)    [Search by Application Number](#)

[Search by Patent](#)

The products in this list have been approved under section 505 of the Federal Food, Drug, and Cosmetic Act.

Drug questions email: [DRUGINFO@CDER.FDA.GOV](mailto:DRUGINFO@CDER.FDA.GOV)

U.S. Department of Health and Human Services  
Food and Drug Administration  
Center for Drug Evaluation and Research  
Office of Pharmaceutical Science  
Office of Generic Drugs

## Active Ingredient Search Results from "OB\_Rx" table for query on "amino acid."

Appl No	TE Code	RLD	Active Ingredient	Dosage Form; Route	Strength	Proprietary Name	Applicar
016822		No	AMINO ACIDS	INJECTABLE; 10% (10GM/100ML) INJECTION		FREAMINE III 10%	B BRAUN
019018		Yes	AMINO ACIDS	INJECTABLE; 10% (10GM/100ML) INJECTION		TROPHAMINE 10%	B BRAUN
017766		No	AMINO ACIDS	INJECTABLE; 5.4% (5.4GM/100ML) INJECTION		NEPHRAMINE 5.4%	B BRAUN
019018		Yes	AMINO ACIDS	INJECTABLE; 6% (6GM/100ML) INJECTION		TROPHAMINE	B BRAUN
016822		No	AMINO ACIDS	INJECTABLE; 6.9% (6.9GM/100ML) INJECTION		FREAMINE HBC 6.9%	B BRAUN
018676		No	AMINO ACIDS	INJECTABLE; 8% (8GM/100ML) INJECTION		HEPATAMINE 8%	B BRAUN
016822		No	AMINO ACIDS	INJECTABLE; 8.5% (8.5GM/100ML) INJECTION		FREAMINE III 8.5%	B BRAUN
075880		No	AMINO ACIDS	INJECTABLE; 10% (10GM/100ML) INJECTION		PREMASOL 10% IN PLASTIC CONTAINER	BAXTER HLTHCA
017493		No	AMINO ACIDS	INJECTABLE; 10% (10GM/100ML) INJECTION		TRAVASOL 10% W/O ELECTROLYTES	BAXTER HLTHCA
018931		No	AMINO ACIDS	INJECTABLE; 10% (10MG/100ML) INJECTION		TRAVASOL 10% IN PLASTIC CONTAINER	BAXTER HLTHCA
020849		Yes	AMINO ACIDS	INJECTABLE; 20% (20GM/100ML) INJECTION		PROSOL 20% SULFITE FREE IN PLASTIC CONTAINER	BAXTER HLTHCA

018684	No	AMINO ACIDS	INJECTABLE; 4% (4GM/100ML) INJECTION	BRANCHAMIN 4% IN PLASTIC CONTAINER	BAXTER HLTHCA
017493	No	AMINO ACIDS	INJECTABLE; 5.5% (5.5GM/100ML) INJECTION	TRAVASOL 5.5% W/O ELECTROLYTES	BAXTER HLTHCA
018931	No	AMINO ACIDS	INJECTABLE; 5.5% (5.5GM/100ML) INJECTION	TRAVASOL 5.5% IN PLASTIC CONTAINER	BAXTER HLTHCA
075880	No	AMINO ACIDS	INJECTABLE; 6% (6GM/100ML) INJECTION	PREMASOL 6% IN PLASTIC CONTAINER	BAXTER HLTHCA
017493	No	AMINO ACIDS	INJECTABLE; 6.5% (6.5GM/100ML) INJECTION	RENAMIN W/O ELECTROLYTES	BAXTER HLTHCA
020360	No	AMINO ACIDS	INJECTABLE; 8% (8GM/100ML) INJECTION	HEPATASOL 8%	BAXTER HLTHCA
018931	No	AMINO ACIDS	INJECTABLE; 8.5% (8.5GM/100ML) INJECTION	TRAVASOL 8.5% IN PLASTIC CONTAINER	BAXTER HLTHCA
017493	No	AMINO ACIDS	INJECTABLE; 8.5% (8.5GM/100ML) INJECTION	TRAVASOL 8.5% W/O ELECTROLYTES	BAXTER HLTHCA
020512	No	AMINO ACIDS	INJECTABLE; 15% (15GM/100ML) INJECTION	CLINISOL 15% SULFITE FREE IN PLASTIC CONTAINER	CLINTEC NUTR
017673	No	AMINO ACIDS	INJECTABLE; 10% (10GM/100ML) INJECTION	AMINOSYN 10%	HOSPIR,
019492	No	AMINO ACIDS	INJECTABLE; 10% (10GM/100ML) INJECTION	AMINOSYN-PF 10%	HOSPIR,
017673	No	AMINO ACIDS	INJECTABLE; 10% (10GM/100ML) INJECTION	AMINOSYN 10% (PH6)	HOSPIR,

020015	No	AMINO ACIDS	INJECTABLE; 10% (10GM/100ML) INJECTION	AMINOSYN II 10% IN PLASTIC CONTAINER	HOSPIR,
019438	No	AMINO ACIDS	INJECTABLE; 10% (10GM/100ML) INJECTION	AMINOSYN II 10%	HOSPIR,
017957	No	AMINO ACIDS	INJECTABLE; 11.4% (11.4GM/100ML) INJECTION	NOVAMINE 11.4%	HOSPIR,
020041	No	AMINO ACIDS	INJECTABLE; 15% (15GM/100ML) INJECTION	AMINOSYN II 15% IN PLASTIC CONTAINER	HOSPIR,
017957	No	AMINO ACIDS	INJECTABLE; 15% (15GM/100ML) INJECTION	NOVAMINE 15%	HOSPIR,
017789	No	AMINO ACIDS	INJECTABLE; 3.5% (3.5GM/100ML) INJECTION	AMINOSYN 3.5%	HOSPIR,
017673	No	AMINO ACIDS	INJECTABLE; 5% (5GM/100ML) INJECTION	AMINOSYN 5%	HOSPIR,
018429	No	AMINO ACIDS	INJECTABLE; 5.2% (5.2GM/100ML) INJECTION	AMINOSYN-RF 5.2%	HOSPIR,
017673	No	AMINO ACIDS	INJECTABLE; 7% (7GM/100ML) INJECTION	AMINOSYN 7% (PH6)	HOSPIR,
019374	No	AMINO ACIDS	INJECTABLE; 7% (7GM/100ML) INJECTION	AMINOSYN-HBC 7%	HOSPIR,
017673	No	AMINO ACIDS	INJECTABLE; 7% (7GM/100ML) INJECTION	AMINOSYN 7%	HOSPIR,
019438	No	AMINO ACIDS	INJECTABLE; 7% (7GM/100ML) INJECTION	AMINOSYN II 7%	HOSPIR,
019398	No	AMINO ACIDS	INJECTABLE; 7% (7GM/100ML) INJECTION	AMINOSYN-PF 7%	HOSPIR,
020345	No	AMINO ACIDS	INJECTABLE; 8% (8GM/100ML)	AMINOSYN-HF	HOSPIR,

INJECTION				8%	
<u>019438</u>	No	AMINO ACIDS	INJECTABLE; 8.5% (8.5GM/100ML) INJECTION	AMINOSYN II 8.5%	HOSPIR,
<u>017673</u>	No	AMINO ACIDS	INJECTABLE; 8.5% (8.5GM/100ML) INJECTION	AMINOSYN 8.5% (PH6)	HOSPIR,
<u>017673</u>	No	AMINO ACIDS	INJECTABLE; 8.5% (8.5GM/100ML) INJECTION	AMINOSYN 8.5% (PH6)	HOSPIR,
<u>018582</u>	No	AMINO ACIDS; CALCIUM ACETATE; GLYCERIN; MAGNESIUM ACETATE; PHOSPHORIC ACID; POTASSIUM CHLORIDE; SODIUM ACETATE; SODIUM CHLORIDE	INJECTABLE; 3%;26MG/100ML;3GM/100ML;54MG/100ML;41MG/100ML;150MG/100ML;200MG/100ML;120MG/100ML INJECTION	PROCALAMINE	B BRAUN
<u>019683</u>	No	AMINO ACIDS; CALCIUM CHLORIDE; DEXTROSE; MAGNESIUM CHLORIDE; POTASSIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM CHLORIDE	INJECTABLE; 3.5%;36.8MG/100ML;25GM/100ML;51MG/100ML;22.4MG/100ML;261MG/100ML;205MG/100ML INJECTION	AMINOSYN II 3.5% W/ ELECTROLYTES IN DEXTROSE 25% W/ CALCIUM IN PLASTIC CONTAINER	HOSPIR,
<u>019683</u>	No	AMINO ACIDS; CALCIUM CHLORIDE; DEXTROSE; MAGNESIUM CHLORIDE; POTASSIUM CHLORIDE; POTASSIUM	INJECTABLE; 4.25%;36.8MG/100ML;20GM/100ML;51MG/100ML;22.4MG/100ML;261MG/100ML;205MG/100ML INJECTION	AMINOSYN II 4.25% W/ ELECTROLYTES IN DEXTROSE 20% W/ CALCIUM IN PLASTIC CONTAINER	HOSPIR,

		PHOSPHATE, DIBASIC; SODIUM CHLORIDE			
<u>019683</u>	No	AMINO ACIDS; CALCIUM CHLORIDE; DEXTROSE; MAGNESIUM CHLORIDE; POTASSIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM CHLORIDE	INJECTABLE; 4.25%;36.8MG/100ML;25GM/100ML;51MG/100ML;22.4MG/100ML;261MG/100ML;205MG/100ML INJECTION	AMINOSYN II 4.25% W/ ELECTROLYTES IN DEXTROSE 25% W/ CALCIUM IN PLASTIC CONTAINER	HOSPIR
<u>020678</u>	Yes	AMINO ACIDS; CALCIUM CHLORIDE; DEXTROSE; MAGNESIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM ACETATE; SODIUM CHLORIDE	INJECTABLE; 2.75%;33MG/100ML;10GM/100ML;51MG/100ML;261MG/100ML;217MG/100ML;112MG/100ML INJECTION	CLINIMIX E 2.75/10 SULFITE-FREE W/ ELECT IN DEXTROSE 10% W/ CALCIUM IN PLASTIC CONTAINER	BAXTER HLTHCA
<u>020678</u>	Yes	AMINO ACIDS; CALCIUM CHLORIDE; DEXTROSE; MAGNESIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM ACETATE; SODIUM CHLORIDE	INJECTABLE; 2.75%;33MG/100ML;25GM/100ML;51MG/100ML;261MG/100ML;217MG/100ML;112MG/100ML INJECTION	CLINIMIX E 2.75/25 SULFITE-FREE W/ ELECT IN DEXTROSE 25% W/ CALCIUM IN PLASTIC CONTAINER	BAXTER HLTHCA
<u>020678</u>	Yes	AMINO ACIDS; CALCIUM CHLORIDE; DEXTROSE; MAGNESIUM CHLORIDE; POTASSIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM ACETATE; SODIUM CHLORIDE	INJECTABLE; 2.75%;33MG/100ML;5GM/100ML;51MG/100ML;261MG/100ML;217MG/100ML;112MG/100ML INJECTION	CLINIMIX E 2.75/5 SULFITE-FREE W/ ELECT IN DEXTROSE	BAXTER HLTHCA

		MAGNESIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM ACETATE; SODIUM CHLORIDE		5% W/ CALCIUM IN PLASTIC CONTAINER	
<u>020678</u>	Yes	AMINO ACIDS; CALCIUM CHLORIDE; DEXTROSE; MAGNESIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM ACETATE; SODIUM CHLORIDE	INJECTABLE; 4.25%;33MG/100ML;10GM/100ML;51MG/100ML;261MG/100ML;297MG/100ML;77MG/100ML INJECTION	CLINIMIX E 4.25/10 SULFITE-FREE W/ ELECT IN DEXTROSE 10% W/ CALCIUM IN PLASTIC CONTAINER	BAXTER HLTHCA
<u>020678</u>	Yes	AMINO ACIDS; CALCIUM CHLORIDE; DEXTROSE; MAGNESIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM ACETATE; SODIUM CHLORIDE	INJECTABLE; 4.25%;33MG/100ML;20GM/100ML;51MG/100ML;261MG/100ML;297MG/100ML;77MG/100ML INJECTION	CLINIMIX E 4.25/20 SULFITE-FREE W/ ELECT IN DEXTROSE 20% W/ CALCIUM IN PLASTIC CONTAINER	BAXTER HLTHCA
<u>020678</u>	Yes	AMINO ACIDS; CALCIUM CHLORIDE; DEXTROSE; MAGNESIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM ACETATE; SODIUM CHLORIDE	INJECTABLE; 4.25%;33MG/100ML;25GM/100ML;51MG/100ML;261MG/100ML;297MG/100ML;77MG/100ML INJECTION	CLINIMIX E 4.25/25 SULFITE-FREE W/ ELECT IN DEXTROSE 25% W/ CALCIUM IN PLASTIC CONTAINER	BAXTER HLTHCA



020678	Yes	AMINO ACIDS; CALCIUM CHLORIDE; DEXTROSE; MAGNESIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM ACETATE; SODIUM CHLORIDE	INJECTABLE; 4.25%;33MG/100ML;5GM/100ML;51MG/100ML;261MG/100ML;297MG/100ML;77MG/100ML INJECTION	CLINIMIX E 4.25/5 SULFITE- FREE W/ ELECT IN DEXTROSE 5% W/ CALCIUM IN PLASTIC CONTAINER	BAXTER HLTHCA
020678	Yes	AMINO ACIDS; CALCIUM CHLORIDE; DEXTROSE; MAGNESIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM ACETATE; SODIUM CHLORIDE	INJECTABLE; 5%;33MG/100ML;10GM/100ML;51MG/100ML;261MG/100ML;340MG/100ML;59MG/100ML INJECTION	CLINIMIX E 5/10 SULFITE-FREE W/ ELECT IN DEXTROSE 10% W/ CALCIUM IN PLASTIC CONTAINER	BAXTER HLTHCA
020678	Yes	AMINO ACIDS; CALCIUM CHLORIDE; DEXTROSE; MAGNESIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM ACETATE; SODIUM CHLORIDE	INJECTABLE; 5%;33MG/100ML;15GM/100ML;51MG/100ML;261MG/100ML;340MG/100ML;59MG/100ML INJECTION	CLINIMIX E 5/15 SULFITE-FREE W/ ELECT IN DEXTROSE 15% W/ CALCIUM IN PLASTIC CONTAINER	BAXTER HLTHCA
020678	Yes	AMINO ACIDS; CALCIUM CHLORIDE; DEXTROSE; MAGNESIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM ACETATE; SODIUM CHLORIDE	INJECTABLE; 5%;33MG/100ML;20GM/100ML;51MG/100ML;261MG/100ML;340MG/100ML;59MG/100ML INJECTION	CLINIMIX E 5/20 SULFITE-FREE W/ ELECT IN 20% DEXTROSE W/ CALCIUM IN PLASTIC CONTAINER	BAXTER HLTHCA

		ACETATE; SODIUM CHLORIDE		
<u>020678</u>	Yes	AMINO ACIDS; CALCIUM CHLORIDE; DEXTROSE; MAGNESIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM ACETATE; SODIUM CHLORIDE	INJECTABLE; 5%;33MG/100ML;25GM/100ML;51MG/100ML;261MG/100ML;340MG/100ML;59MG/100ML INJECTION	CLINIMIX E 5/25 BAXTER SULFITE-FREE HLTHCA W/ ELECT IN DEXTROSE 25% W/ CALCIUM IN PLASTIC CONTAINER
<u>020678</u>	Yes	AMINO ACIDS; CALCIUM CHLORIDE; DEXTROSE; MAGNESIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM ACETATE; SODIUM CHLORIDE	INJECTABLE; 5%;33MG/100ML;35GM/100ML;51MG/100ML;261MG/100ML;340MG/100ML;59MG/100ML INJECTION	CLINIMIX E 5/35 BAXTER SULFITE-FREE HLTHCA W/ ELECT IN DEXTROSE 35% W/ CALCIUM IN PLASTIC CONTAINER
<u>020734</u>	No	AMINO ACIDS; DEXTROSE	INJECTABLE; 2.75%;10GM/100ML INJECTION	CLINIMIX BAXTER 2.75/10 SULFITE HLTHCA FREE IN DEXTROSE 10% IN PLASTIC CONTAINER
<u>020734</u>	No	AMINO ACIDS; DEXTROSE	INJECTABLE; 2.75%;25GM/100ML INJECTION	CLINIMIX BAXTER 2.75/25 SULFITE HLTHCA FREE IN DEXTROSE 25% IN PLASTIC CONTAINER
<u>020734</u>	No	AMINO ACIDS; DEXTROSE	INJECTABLE; 2.75%;5GM/100ML INJECTION	CLINIMIX 2.75/5 BAXTER SULFITE FREE HLTHCA IN DEXTROSE 5% IN PLASTIC

				CONTAINER
020734	No	AMINO ACIDS; DEXTROSE	INJECTABLE; 4.25%;10GM/100ML INJECTION	CLINIMIX 4.25/10 SULFITE FREE IN DEXTROSE 10% IN PLASTIC CONTAINER BAXTER HLTHCA
020734	No	AMINO ACIDS; DEXTROSE	INJECTABLE; 4.25%;20GM/100ML INJECTION	CLINIMIX 4.25/20 SULFITE FREE IN DEXTROSE 20% IN PLASTIC CONTAINER BAXTER HLTHCA
020734	No	AMINO ACIDS; DEXTROSE	INJECTABLE; 4.25%;25GM/100ML INJECTION	CLINIMIX 4.25/25 SULFITE FREE IN DEXTROSE 25% IN PLASTIC CONTAINER BAXTER HLTHCA
020734	No	AMINO ACIDS; DEXTROSE	INJECTABLE; 4.25%;5GM/100ML INJECTION	CLINIMIX 4.25/5 SULFITE FREE IN DEXTROSE 5% IN PLASTIC CONTAINER BAXTER HLTHCA
020734	No	AMINO ACIDS; DEXTROSE	INJECTABLE; 5%;10GM/100ML INJECTION	CLINIMIX 5/10 SULFITE FREE IN DEXTROSE 10% IN PLASTIC CONTAINER BAXTER HLTHCA
020734	No	AMINO ACIDS; DEXTROSE	INJECTABLE; 5%;15GM/100ML INJECTION	CLINIMIX 5/15 SULFITE FREE IN DEXTROSE 15% IN PLASTIC CONTAINER BAXTER HLTHCA
020734	No	AMINO ACIDS; DEXTROSE	INJECTABLE; 5%;20GM/100ML INJECTION	CLINIMIX 5/20 SULFITE FREE IN DEXTROSE 20% IN PLASTIC CONTAINER BAXTER HLTHCA

020734	No	AMINO ACIDS; DEXTROSE	INJECTABLE; 5%;25GM/100ML INJECTION	CLINIMIX 5/25 SULFITE FREE IN DEXTROSE 25% IN PLASTIC CONTAINER	BAXTER HLTHCA
020734	No	AMINO ACIDS; DEXTROSE	INJECTABLE; 5%;35GM/100ML INJECTION	CLINIMIX 5/35 SULFITE FREE IN DEXTROSE 35% IN PLASTIC CONTAINER	BAXTER HLTHCA
019681	No	AMINO ACIDS; DEXTROSE	INJECTABLE; 3.5%;25GM/100ML INJECTION	AMINOSYN II 3.5% IN DEXTROSE 25% IN PLASTIC CONTAINER	HOSPIR,
019681	No	AMINO ACIDS; DEXTROSE	INJECTABLE; 3.5%;5GM/100ML INJECTION	AMINOSYN II 3.5% IN DEXTROSE 5% IN PLASTIC CONTAINER	HOSPIR,
019681	No	AMINO ACIDS; DEXTROSE	INJECTABLE; 4.25%;10GM/100ML INJECTION	AMINOSYN II 4.25% IN DEXTROSE 10% IN PLASTIC CONTAINER	HOSPIR,
019681	No	AMINO ACIDS; DEXTROSE	INJECTABLE; 4.25%;20GM/100ML INJECTION	AMINOSYN II 4.25% IN DEXTROSE 20% IN PLASTIC CONTAINER	HOSPIR,
019681	No	AMINO ACIDS; DEXTROSE	INJECTABLE; 4.25%;25GM/100ML INJECTION	AMINOSYN II 4.25% IN DEXTROSE 25% IN PLASTIC CONTAINER	HOSPIR,
019681	No	AMINO ACIDS; DEXTROSE	INJECTABLE; 5%;25GM/100ML INJECTION	AMINOSYN II 5% IN DEXTROSE 25% IN PLASTIC CONTAINER	HOSPIR,

019682	No	AMINO ACIDS; DEXTROSE; MAGNESIUM CHLORIDE; POTASSIUM CHLORIDE; SODIUM CHLORIDE; SODIUM PHOSPHATE, DIBASIC, HEPTAHYDRATE	INJECTABLE; 3.5%;5GM/100ML;30MG/100ML;97MG/100ML;120MG/100ML;49.3MG/100ML INJECTION	AMINOSYN II 3.5% M IN DEXTROSE 5% IN PLASTIC CONTAINER	HOSPIR
019682	No	AMINO ACIDS; DEXTROSE; MAGNESIUM CHLORIDE; POTASSIUM CHLORIDE; SODIUM CHLORIDE; SODIUM PHOSPHATE, DIBASIC, HEPTAHYDRATE	INJECTABLE; 4.25%;5GM/100ML;30MG/100ML;97MG/100ML;120MG/100ML;49.3MG/100ML INJECTION	AMINOSYN II 4.25% M IN DEXTROSE 10% IN PLASTIC CONTAINER	HOSPIR
016822	No	AMINO ACIDS; MAGNESIUM ACETATE; PHOSPHORIC ACID; POTASSIUM ACETATE; POTASSIUM CHLORIDE; SODIUM ACETATE	INJECTABLE; 8.5%;110MG/100ML;230MG/100ML;10MG/100ML;440MG/100ML;690MG/100ML INJECTION	FREAMINE III 8.5% W/ ELECTROLYTES	B BRAUN
017789	No	AMINO ACIDS; MAGNESIUM ACETATE; PHOSPHORIC ACID; POTASSIUM ACETATE; SODIUM CHLORIDE	INJECTABLE; 3.5%;21MG/100ML;40MG/100ML;128MG/100ML;234MG/100ML INJECTION	AMINOSYN 3.5% M	HOSPIR
016822	No	AMINO ACIDS; MAGNESIUM ACETATE;	INJECTABLE; 3%;54MG/100ML;40MG/100ML;150MG/100ML;200MG/100ML;120MG/100ML INJECTION	FREAMINE III 3% W/ ELECTROLYTES	B BRAUN

		PHOSPHORIC ACID; POTASSIUM CHLORIDE; SODIUM ACETATE; SODIUM CHLORIDE			
019437	No	AMINO ACIDS; MAGNESIUM CHLORIDE; POTASSIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM CHLORIDE	INJECTABLE; 10%;102MG/100ML;45MG/100ML;522MG/100ML;410MG/100ML INJECTION	AMINOSYN II 10% W/ ELECTROLYTES	HOSPIR,
019437	No	AMINO ACIDS; MAGNESIUM CHLORIDE; POTASSIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM CHLORIDE	INJECTABLE; 8.5%;102MG/100ML;45MG/100ML;522MG/100ML;410MG/100ML INJECTION	AMINOSYN II 8.5% W/ ELECTROLYTES	HOSPIR,
017493	No	AMINO ACIDS; MAGNESIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM ACETATE; SODIUM CHLORIDE	INJECTABLE; 3.5%;51MG/100ML;131MG/100ML;218MG/100ML;35MG/100ML INJECTION	TRAVASOL 3.5% W/ ELECTROLYTES	BAXTER HLTHCA
020177	No	AMINO ACIDS; MAGNESIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM ACETATE; SODIUM	INJECTABLE; 3.5%;51MG/100ML;131MG/100ML;218MG/100ML;35MG/100ML INJECTION	TRAVASOL 3.5% SULFITE FREE W/ ELECTROLYTES IN PLASTIC CONTAINER	BAXTER HLTHCA

## CHLORIDE

020173	No	AMINO ACIDS; MAGNESIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM ACETATE; SODIUM CHLORIDE	INJECTABLE; 5.5%;102MG/100ML;522MG/100ML;431MG/100ML;224MG/100ML INJECTION	TRAVASOL 5.5% BAXTER SULFITE FREE HLTHCA W/ ELECTROLYTES IN PLASTIC CONTAINER
017493	No	AMINO ACIDS; MAGNESIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM ACETATE; SODIUM CHLORIDE	INJECTABLE; 5.5%;102MG/100ML;522MG/100ML;431MG/100ML;224MG/100ML INJECTION	TRAVASOL 5.5% BAXTER W/ HLTHCA ELECTROLYTES
017493	No	AMINO ACIDS; MAGNESIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM ACETATE; SODIUM CHLORIDE	INJECTABLE; 8.5%;102MG/100ML;522MG/100ML;594MG/100ML;154MG/100ML INJECTION	TRAVASOL 8.5% BAXTER W/ HLTHCA ELECTROLYTES
020173	No	AMINO ACIDS; MAGNESIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM ACETATE; SODIUM CHLORIDE	INJECTABLE; 8.5%;102MG/100ML;522MG/100ML;594MG/100ML;154MG/100ML INJECTION	TRAVASOL 8.5% BAXTER SULFITE FREE HLTHCA W/ ELECTROLYTES IN PLASTIC CONTAINER
017789	No	AMINO ACIDS; MAGNESIUM CHLORIDE; POTASSIUM	INJECTABLE; 7%;102MG/100ML;522MG/100ML;410MG/100ML INJECTION	AMINOSYN 7% HOSPIR, W/ ELECTROLYTES

PHOSPHATE,  
DIBASIC;  
SODIUM  
CHLORIDE

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017673	No	AMINO ACIDS; MAGNESIUM CHLORIDE; POTASSIUM PHOSPHATE, DIBASIC; SODIUM CHLORIDE	INJECTABLE; 8.5%;102MG/100ML;522MG/100ML;410MG/100ML INJECTION	AMINOSYN 8.5% HOSPIR/ W/ ELECTROLYTES
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FDA/Center for Drug Evaluation and Research

Office of Generic Drugs

Division of Labeling and Program Support

Update Frequency:

Orange Book Data - **Monthly**

Generic Drug Product Information & Patent Information - **Daily**

Orange Book Data Updated Through August, 2006

Patent and Generic Drug Product Data Last Updated: September 22, 2006



## Search results from the "OB\_Rx" table for query on "020512."

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Active Ingredient:	AMINO ACIDS
Dosage Form;Route:	INJECTABLE; INJECTION
Proprietary Name:	CLINISOL 15% SULFITE FREE IN PLASTIC CONTAINER
Applicant:	CLINTEC NUTR
Strength:	15% (15GM/100ML)
Application Number:	020512
Product Number:	001
Approval Date:	Aug 30, 1996
Reference Listed Drug	No
RX/OTC/DISCN:	RX
TE Code:	

Patent and Exclusivity Info for this product: [View](#)

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FDA/Center for Drug Evaluation and Research

Office of Generic Drugs

Division of Labeling and Program Support

Update Frequency:

Orange Book Data - **Monthly**

Generic Drug Product Information & Patent Information - **Daily**

Orange Book Data Updated Through August, 2006

Patent and Generic Drug Product Data Last Updated: September 22, 2006

Patent and Exclusivity Search Results from query on Appl No 020512 Product 001 in the OB\_Rx list.

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### Patent Data

There are no unexpired patents for this product in the Orange Book Database.

[Note: Title I of the 1984 Amendments does not apply to drug products submitted or approved under the former Section 507 of the Federal Food, Drug and Cosmetic Act (antibiotic products). Drug products of this category will not have patents listed.]

### Exclusivity Data

There is no unexpired exclusivity for this product.

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FDA/Center for Drug Evaluation and Research

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Generic Drug Product Information & Patent Information - **Daily**

Orange Book Data Updated Through August, 2006

Patent and Generic Drug Product Data Last Updated: September 22, 2006

Search results from the "OB\_Rx" table for query on "017957."

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Active Ingredient: AMINO ACIDS  
Dosage Form;Route: INJECTABLE; INJECTION  
Proprietary Name: NOVAMINE 11.4%  
Applicant: HOSPIRA  
Strength: 11.4% (11.4GM/100ML)  
Application Number: 017957  
Product Number: 003  
Approval Date: Aug 9, 1982  
Reference Listed Drug: No  
RX/OTC/DISCN: RX  
TE Code:  
Patent and Exclusivity Info for this product: [View](#)

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Active Ingredient: AMINO ACIDS  
Dosage Form;Route: INJECTABLE; INJECTION  
Proprietary Name: NOVAMINE 15%  
Applicant: HOSPIRA  
Strength: 15% (15GM/100ML)  
Application Number: 017957  
Product Number: 004  
Approval Date: Nov 28, 1986  
Reference Listed Drug: No  
RX/OTC/DISCN: RX  
TE Code:  
Patent and Exclusivity Info for this product: [View](#)

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Patent and Exclusivity Search Results from query on Appl No 017957 Product 004 in the OB\_Rx list.

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### Patent Data

There are no unexpired patents for this product in the Orange Book Database.

[Note: Title I of the 1984 Amendments does not apply to drug products submitted or approved under the former Section 507 of the Federal Food, Drug and Cosmetic Act (antibiotic products). Drug products of this category will not have patents listed.]

### Exclusivity Data

There is no unexpired exclusivity for this product.

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