



Department of State.

**CERTIFICATE OF AUTHORITY
OF
TRAVENOL LABORATORIES, INC.**

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that
duplicate originals of an Application of _____

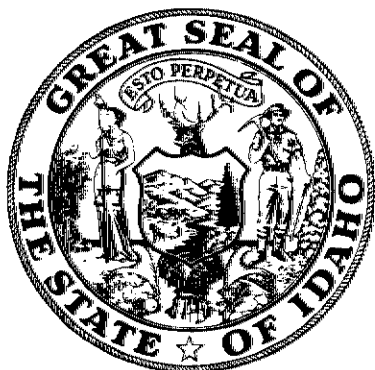
_____ for a Certificate of Authority to transact business in this State,
duly signed and verified pursuant to the provisions of the Idaho Business Corporation Act, have
been received in this office and are found to conform to law.

ACCORDINGLY and by virtue of the authority vested in me by law, I issue this Certificate of
Authority to _____

_____ TRAVENOL LABORATORIES, INC.
to transact business in this State under the name _____

_____ and attach hereto a duplicate original of the Application
for such Certificate.

Dated June 3, 1987



Pete T. Cenarrusa

SECRETARY OF STATE

Sandra M. Anthony

Corporation Clerk

APPLICATION FOR CERTIFICATE OF AUTHORITY

(Profit Corporation)

To the Secretary of State of Idaho

Pursuant to Section 30-1-110, Idaho Code, the undersigned Corporation hereby applies for a Certificate of Authority to transact business in your State, and for that purpose submits the following statement:

1. The name of the corporation is TRAVENOL LABORATORIES, INC.

2. The name which it shall use in Idaho is TRAVENOL LABORATORIES, INC.

(To be used only when required to avoid a conflict with a name already on file. Must be accompanied by a Board of Directors resolution adopting assumed name in Idaho.)

3. It is incorporated under the laws of Delaware

4. The date of its incorporation is September 19, 1966 and the period of its duration is Perpetual

5. The address of its principal office in the state or country under the laws of which it is incorporated is 1209 Orange Street, Wilmington, Delaware 19801

6. The address to which correspondence should be addressed, if different from that in item 5. One Baxter Parkway, Deerfield, Illinois 60015

7. The street address of its proposed registered office in Idaho is 300 North 6th Street
Boise, Idaho 83701, and the name of its proposed registered agent in Idaho at that address is CT CORPORATION SYSTEM

8. The purpose or purposes which it proposes to pursue in the transaction of business in Idaho are:
To manufacture and vend intravenous solution and to pursue any
and all other purposes permitted by law.

9. The names and respective addresses of its directors and officers are:

Name	Office	Address
SEE ATTACHED RIDER		

(continued on reverse)

Name

Office

Address

10. The corporation accepts and shall comply with the provisions of the Constitution and the laws of the State of Idaho.

11. This Application is accompanied by a certificate of Corporate Status or Existence, duly authenticated by the proper officer of the state or country under the laws of which it is incorporated.

Dated: April 15, 1987

TRAVENOL LABORATORIES, INC.

(Corporation Name)

By

[Signature]
Its President/Vice President (please specify)

and

[Signature]
Its Secretary/ Assistant Secretary (please specify)

STATE OF Illinois)

COUNTY OF Cook LAKE)

I, Sharon R. Berkshire, a notary public, do hereby certify that on

this 15th day of April, 19 87, personally appeared before

me John F. Gaither, Jr., who being by me first duly sworn, declared that (s)he

is the Secretary of TRAVENOL LABORATORIES, INC., a Delaware corporation

that (s)he signed the foregoing document as Secretary of the corporation and that the statements therein contained are true.

[Signature]

Notary Public

My Commission Expires Sept. 15, 1987

OFFICERS

Abbey, G. Marshall
 Adam, George F.
 Bays, Karl D.
 Blanchard, Charles H.
 Cody, Thomas G.
 Custead, Wayne G.
 Egen, Richard B.
 Estes, Michael S.
 Gaither, John F.
 Gantz, Wilbur H.
 Graham, William B.
 Hansen, Charles J.
 Hodson, Thomas W.
 Johnson, W. Don
 Kalas, Melvyn R.
 Kinet, Lawrence H. N.
 Laing, Brien
 Lambrix, Robert J.
 Lewis, Roger F.
 Loucks, Vernon R.
 Madsen, Donald G.
 Mulligan, Terrence J.
 White, Tony L.

Piccolo, Lance A.
 Pierie, Will R.

Quinn, Thomas H.
 Rain, Robert L.
 Rucci, Anthony J.
 Rudnick, Ellen A.
 Simmons, Robert J.
 Smith, Dale A.
 Staubitz, Arthur F.
 Tobin, James R.
 Williamson, Donna E.
 Morris, Barbara Young
 Shandor, Ivan
 Westcott, Nancy V.
 Owczarski, Dennis R.

864 Burr Ave., Winnetka 60093
 111 Hogarth Ln., Glencoe 60022
 20 S. Mayflower Rd., Lake Forest 60045
 590 Bent Creek Ridge, Deerfield 60015
 29 Court of Greenway, Northbrook 60062
 19075 Arrowhead Dr., Mundelein 60060
 1216 Chestnut Ave., Wilmette 60091
 18951 Antioch, Irvine, California
 1769 Washington Ave., Wilmette 60091
 1101 Seneca, Wilmette 60091
 40 Devonshire Lane, Kenilworth 60043
 1326 Ashland Ave., Wilmette 60091
 911 Forest Glen West, Winnetka 60093
 3440 Lake Shore Drive, Chicago 60657-Apt. 11-4
 3130 Westwood Ln., Riverwoods 60015
 1189 Oakley, Winnetka 60093
 18578 Brooke Ave., Grayslake 60030
 238 Buckminster Ct., Lake Bluff 60044
 1235 Longmeadow Ln., Glencoe 60022
 1301 Loch Ln., Lake Forest 60045
 1404 Linden Dr., Northbrook 60062
 801 E. McCormick Drive, Lake Forest 60045
 1440 Ridge Rd., Lake Forest, IL 60045
 831 Interlaken Ln., Libertyville 60048
 7640 Saddle Hill Trail, Orange, CA. 92669
 1110 N. Sheridan Rd., Lake Forest 60045
 3643 Dauphine, Northbrook 60062
 470 Shannon Rd., Deerfield 60015
 3315 Orange Brace, Riverwoods 60015
 390 East Woodland, Lake Forest 60045
 56 W. Canterbury, Northfield 60093
 1144 Walden Ln., Deerfield 60015
 53 Canterbury Ln., Lincolnshire 60015
 1777 Elmwood Ave., Wilmette 60091
 510 B. Ridge Rd., Wilmette 60091
 2800 N. Lake Shore Dr., Chicago, 60657
 853 Beverly Place, Deerfield, IL 60015
 Ingleside, IL 60041

State of Delaware

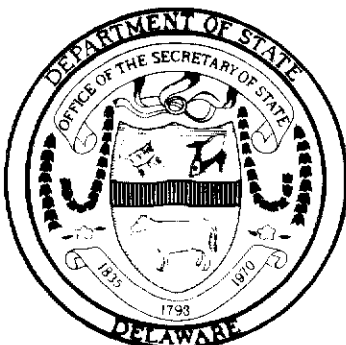


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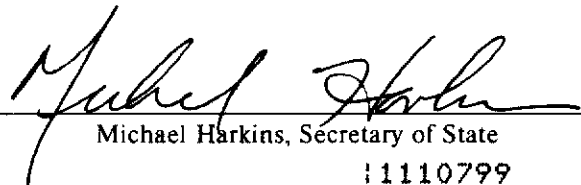
Office of Secretary of State

I, MICHAEL HARKINS, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY TRAVENOL LABORATORIES, INC. IS DULY INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL CORPORATE EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE DATE SHOWN BELOW.

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 Michael Harkins, Secretary of State
 1110799

AUTHENTICATION:

DATE:

02/06/1987