State of Idaho

Department of State

CERTIFICATE OF AUTHORITY

OF

MAC ISOTOPES, INC.

File Number C 123352

I PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that an Application for Certificate of Authority, duly executed pursuant to the provisions of the Idaho Business Corporation Act, has been received in this office and is found to conform to law.

ACCORDINGLY and by virtue of the authority vested in me by law, I issue this Certificate of Authority to transact business in this State and attach hereto a duplicate of the Application for such Certificate.

Dated: March 30, 1998



Fite of Enaveusa
SECRETARY OF STATE

By Sharp Bhares

he undersigned Corporation appli	es for a Certificate of Auth	
The name of the corporation is MAC	C Isotopes, Inc.	SECRETARY OF STATE
The name which it shall use in Ida	ho is <u>n/a</u>	
t is incorporated under the laws of	f Colorado	
its date of incorporation is August	6, 1997	
The address of its principal office i	s 1819 Denver West D	or., Ste. 400, Golden, CO 80401/
The address to which corresponde	ence should be addressed,	if different from item 5, is <u>n/a</u>
The street address of its registered		CORPORATION SYSTEM O North 6th Street, Boise,
, and its regis	stered agent in Idaho at th	at address is C T CORPORATION SYSTEM
The names and respective busines	ss addresses of its director	s and officers are:
	Office	Address
Name Jimmie Dollard	Office President	1819 Denver West Dr., #400, Go
Jimmie Dollard		1819 Denver West Dr., #400, Go
Jimmie Dollard	President	1819 Denver West Dr., #400, Go Sollo! 1819 Denver West Dr., #400, Go Sollo! 2325 W. Broadway, #D, Idaho Fa
Jimmie Dollard Scott E. State	President Director Director	1819 Denver West Dr., #400, Go 80401 1819 Denver West Dr., #400, Go 2325 W. Broadway, #D, Idaho Fa 83401 1819 Denver West Dr., #400, Go
Scott E. State Steve Laflin	President Director Director Secretary	1819 Denver West Dr., #400, Go 80401 1819 Denver West Dr., #400, Go 325 W. Broadway, #D, Idaho Fa
Jimmie Dollard Scott E. State Steve Laflin Dexanna G. MacQuarrie J. Michael Zika	President Director Director Secretary	1819 Denver West Dr., #400, Go 80401 1819 Denver West Dr., #400, Go 2325 W. Broadway, #D, Idaho Fa 83401 1819 Denver West Dr., #400, Go Secty 1819 Denver West Dr., #400, Go
Jimmie Dollard Scott E. State Steve Laflin Dexanna G. MacQuarrie J. Michael Zika Dated: 32498	President Director Director Secretary	1819 Denver West Dr., #400, Go 1819 Denver West Dr., #400, Go 2325 W. Broadway, #D, Idaho Fa \$340, 1819 Denver West Dr., #400, Go Secty.1819 Denver West Dr., #400, Go Customer Acct #: n/a
Jimmie Dollard Scott E. State Steve Laflin Dexanna G. MacQuarrie J. Michael Zika	President Director Director Secretary	1819 Denver West Dr., #400, Go 80401 1819 Denver West Dr., #400, Go 2325 W. Broadway, #D, Idaho Fa 83401 1819 Denver West Dr., #400, Go Secty.1819 Denver West Dr., #400, Go Customer Acct #: n/a (# using pre-paid account) Secretary of State use only
Jimmie Dollard Scott E. State Steve Laflin Dexanna G. MacQuarrie J. Michael Zika Dated: 32498 MAC Isotopes, Inc.	President Director Director Secretary	1819 Denver West Dr., #400, Go 80401 1819 Denver West Dr., #400, Go 2325 W. Broadway, #D, Idaho Fa 83401 1819 Denver West Dr., #400, Go Secty.1819 Denver West Dr., #400, Go Customer Acct #: n/a (# using pre-paid account) Secretary of State use only IDANO SECRETARY OF STATE
Scott E. State Steve Laflin Dexanna G. MacQuarrie J. Michael Zika Dated: 32498 MAC Isotopes, Inc. (Corporation name)	President Director Director Secretary	1819 Denver West Dr., #400, Go SOHOL 1819 Denver West Dr., #400, Go 2325 W. Broadway, #D, Idaho Fa 8340, 1819 Denver West Dr., #400, Go Sodo; Secty.1819 Denver West Dr., #400, Go Customer Acct #: n/a (# using pre-paid account) Secretary of State use only IDANO SECRETARY OF STATE 23/30/1998 29:20
Jimmie Dollard Scott E. State Steve Laflin Dexanna G. MacQuarrie J. Michael Zika Dated: 32498 MAC Isotopes, Inc. (Corporation name) By	President Director Director Secretary Treasurer & Asst.	1819 Denver West Dr., #400, Go 80401 1819 Denver West Dr., #400, Go 2325 W. Broadway, #D, Idaho Fa 83401 1819 Denver West Dr., #400, Go Secty.1819 Denver West Dr., #400, Go Customer Acct #: n/a (# using pre-paid account) Secretary of State use only IDANO SECRETARY OF STATE 23/30/1998 99:00 CX: 114808912 CT. 70163 BH. 95737



STATE O

DEPARTMENT OF STATE

CERTIFICATE

I, VICTORIA BUCKLEY, SECRETARY OF STATE OF THE STATE OF COLORADO HEREBY CERTIFY THAT

ACCORDING TO THE RECORDS OF THIS OFFICE

MAC ISOTOPES, INC. (COLORADO CORPORATION)

FILE # 19971124644 WAS FILED IN THIS OFFICE ON August 06, 1997 AND HAS COMPLIED WITH THE APPLICABLE PROVISIONS OF THE LAWS OF THE STATE OF COLORADO AND ON THIS DATE IS IN GOOD STANDING AND AUTHORIZED AND COMPETENT TO TRANSACT BUSINESS OR TO CONDUCT ITS AFFAIRS WITHIN THIS STATE.

Dated: March 23, 1998

SECRETARY OF STATE