

C E R T I F I C A T E

November 24, 1958

I, undersigned ISAMU NITTA, hereby certify that

Mr. Yukinori Hirota

had obtained his Degree of Doctor of Science on March 25,
1958 from Osaka University, after finishing his Doctor's
course, Department of Science, Graduate School. His
Specialized course was Physiology.



Isamu Nitta

ISAMU NITTA

Dean of the Graduate School
of Science

Osaka University

Osaka, Japan