


Certificate of Development of Japanese Penicillin

Registration No.	00276		
Registration date	10 September 2019	Registration category	1

Name (type, etc.)	Japanese Penicillin Ampule
Location	The Naito Museum of Pharmaceutical Science and Industry Kakamigahara, Gifu Prefecture
Owner (administrator)	Japan Antibiotics Research Association
Producer	Manufactured by: Morinaga Food Industry Co., Ltd. (currently Morinaga & Co., Ltd.) Marketed by: Morinaga Pharmaceuticals, Co., Ltd. (currently Morinaga & Co., Ltd.)
Production year	1944
Year of first appearance	1944
Rationale for selection	Discovered in the United Kingdom in 1928, penicillin is known as a miracle drug effective against a large number of infectious diseases. It saved numerous lives during World War II, but aside from the UK and the US, Japan was the only country that succeeded in putting penicillin into practical use at that time. Researchers in medicine, science, engineering, pharmacology and agriculture formed a Penicillin Research Council and succeeded in the mass production of penicillin within 12 months through self-education solely based on the Kiese report from Germany. This material is important as it shows that Japan succeeded in developing penicillin on its own and produced it in war time.
Registration criteria	1-b (demonstrating the uniqueness of technological development in Japan from an international perspective)

Public/private	Public
Photo	
Other notes	