

A proof of penicillin development in Japan

Registration No.	Number 00276		
Registration Date	September 10, 2019	Registration Category	Category 1

Name (Model, etc.)	<i>Hekiso</i> (penicillin) ampule
Location	Kakamigahara-shi, Gifu
	Naito Museum of Pharmaceutical Science and Industry
Owner (Custodian)	Japan Antibiotics Research Association
Manufacturer (Company)	Manufacturer: Morinaga Shokuryo Kogyo K.K. (now Morinaga & Co., Ltd.) Distributor: Morinaga Yakuhin K.K. (now Morinaga & Co., Ltd.)
Year Manufactured	1944
Year first appeared	1944
Reason For Selection	Penicillin was discovered in the U.K. in 1928 and is known as a miracle drug that is effective against various infections. It was used in the Second World War and saved many lives, however, aside from the U.K. and the U.S.A., Japan was the only country that succeeded in practical use of penicillin at the time. It is said that a penicillin research committee was formed with researchers in medicine, science, engineering, pharmacy, and agricultural science which accomplished, based on a report by Kiese of Germany, the great feat of mass-producing penicillin through their independent research in less than one year. This resource is valuable in exhibiting the fact of success in developing penicillin (<i>hekiso</i>) and that it was actually produced during wartime.
Registration Standard	1-B (Show a uniquely Japanese scientific or technological development from an international perspective.)

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