

RIB430

A.oryzae (Ahlburg) Cohn



Colony on CD plate



Colony on koji extract plate

Mycological characters

Color of old slant culture	Diameter (mm) of colony at 34 C	Reverse side of Colony		Sclerotia
		Wrinkling	Color	
1	6	1	3	1
Roughness of stalk	Length of stalk (mm)	Diameter of vesicles (μ)	Roughness of conidia	Diameter of conidia (μ)
6	6	3	4	5
Ratio of biseriata sterigmata (%)	Production			
	Kojic acid	Pigments	Aflatoxins	Amylase
6	1	3	1	4
Coloration of hydroquinone	Reduction of methylene blue	Browning of rice koji	Pink color of conida in meidium with	
			Anisic acid	Anisaldehyde
6	2	3	2	1
Note	from Nippon Jozo Kogyo Co., Ltd., Tokyo, in 1918 as strain Marufuku-Yuki, through S. Fukuda who had been in operation of tane-koji production since 1870. Ahlburg and Cohn's original culture ITS type A1a, AFHC type <i>A. oryzae</i> group 2 (Tominaga et. al, AEM, 72, 484 (2006), Kiyota et. al, JBB, 111, 512 (2011))			