

Specifications of Takeyasu-Bacteria API (Spray-Dried)

The material is prepared with spray-dried mixture of Takeyasu-Bacteria cultured solution and dextrin at the ratio of 6:1.

Test Item	Specification	Test Method
Color	White to light yellow	Visually observed 5 g of compound on white paper
Smell	Slight specific smell	Evaluated smell of 5 g compound by opening the container glass bottle.
Form	Powder	Observed 5 g of compound on white paper
Appearance	No foreign material visually	Observed 5 g of compound on white paper
Moisture Content	No more than 5%	Heat-drying method under normal pressure
Arsenic (as As ₂ O ₃)	No more than 2ppm	Atomic absorption spectrophotometry
Heavy Metal (as Pb)	No more than 10ppm	Sodium sulfide colorimetric method
General live bacteria	No more than 300 per gram	Standard agar plate method
E. coli	Negative	LB broth inoculation method
(Reference Value: Immnuo-activity)	Significant increase by Student t-test (P< 0.05)	Activity of spleen lymphocyte activity of mouse

By Litanial Bio-Science Co., Ltd.