

Validation certificate of the batch n°

3020101

Bacillus subtilis

ATCC 6633 / CIP 52 62

Storage conditions : (-20±5°C) or lower temperature
Protocol using : see using notice
Control date : 12/06/2006
Expiry date : 12/07/2008

Recovery conditions :

diluent recovery :	Tryptone salt
Supplier :	BIORAD
Reference :	64 544 (deshydrated)
Volume of diluent used :	20 ml
Number of pastilles recovered :	01 ml
Time of dissolving of the pastilles :	< 5 min

Analysis conditions :

Preliminary dilution of the recoverd sample :	1/100
Volume of the recovered seeded sample* :	1,0 ml
Sowing method :	0
Dishes temperature incubation :	(36+-2)°C
Dishes time incubation :	(44+-4)h

* if sowing is done by filtration, use Tryptone salt as filtration diluent

Consumable references used during the analysis :

	Name :	PCA
<u>Medium</u>	Supplier :	Biorad
	Reference :	64474 (deshydrated)
	Name 1 :	-
	Supplier 1 :	-
<u>Complements of medium</u>	Reference 1 :	-
	Name 2 :	-
	Supplier 2 :	-
	Ref. product 2 :	-
	Diam. porosity :	-
<u>Membrane</u>	Supplier :	-
	Reference :	-

Results :

Percentage of the controled batch :	2,5%
Average number N of colonies obtained on the Petri dish :	76
Standard deviation of reproducibility(in u. log) :	< 0,16
AVERAGE QUANTITY PER PASTILLE	152 152

Registration date: 13th February 2004

Signature :