

***Mycobacterium bovis*, Strain AF 2122/97 (ATCC® BAA-935™), Gamma-Irradiated Whole Cells****Catalog No. NR-31210**

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**Product Description:**

*Mycobacterium bovis* (*M. bovis*), strain AF 2122/97 (ATCC® BAA-935™) was grown to late-log phase in sodium pyruvate alanine salts medium and inactivated by exposure to a Cs source with the delivery of 1.44 to 2.4 mRads of ionizing radiation (dose range is provided due to variation across the sample chamber).

**Lot: 70062370****Manufacturing Date: 10JUL2023**

Production and QC testing were performed by Colorado State University (CSU). The CSU documentation for lot 23.BAA935.6.14.7.WCg is attached.

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Initial 0 hr 570/600					
raw	7-17-23.	0.83	0.8	0.8	0.79
23.BAA935.6.14.7.WCg		0.85	0.81	0.79	0.79
		0.85	0.81	0.8	0.79
		0.82	0.82	0.81	0.8

24hr 570/600					
	7-18-23.	0.84	0.79	0.79	0.79
		0.85	0.81	0.79	0.79
		0.85	0.8	0.8	0.8
		2.53	0.95	0.82	0.79

48 hr 570/600					
	7-19-23.	0.85	0.8	0.79	0.79
		0.86	0.81	0.8	0.8
		0.86	0.81	0.8	0.8
		2.25	1.04	0.83	0.8

Initial Minus Blank					
	OD .1	OD .01	OD .001	OD.0001	
Sample	0.04	0.01	0.00	0.00	
	0.06	0.01	0.00	0.00	
	0.06	0.02	0.01	0.00	
Pos. Cont.	0.03	0.02	0.02	0.01	

24hr Minus Blank					
	OD .1	OD .01	OD .001	OD.0001	
Sample	0.06	0.01	0.01	0.01	
	0.07	0.02	0.01	0.01	
	0.07	0.02	0.01	0.02	
Pos. Cont.	1.75	0.17	0.03	0.01	

48hr Minus Blank					
	OD .1	OD .01	OD .001	OD.0001	
Sample	0.07	0.01	0.01	0.01	
	0.08	0.03	0.02	0.02	
	0.08	0.03	0.02	0.02	
Pos. Cont.	1.47	0.26	0.05	0.02	

Initial Average					
	OD .1	OD .01	OD .001	OD.0001	
Sample	0.05	0.01	0.00	0.00	
Pos. Ctrl.	0.03	0.02	0.02	0.01	

24hr Average					
	OD .1	OD .01	OD .001	OD.0001	
Sample	0.07	0.02	0.01	0.01	
Pos. Ctrl.	1.75	0.17	0.03	0.01	

48hr Average					
	OD .1	OD .01	OD .001	OD.0001	
Sample	0.08	0.02	0.02	0.02	
Pos. Ctrl.	1.47	0.26	0.05	0.02	

	Sample .1	Sample .01	Pos .1	Pos .01
0	0.05	0.01	0.03	0.02
24	0.07	0.02	1.75	0.17
48	0.08	0.02	1.47	0.26

