



This lot of product meets the accepted performance criteria recommended in the USP and ISO 11138-1.

PRODUCT NAME: Spore Suspension

FOR USE IN MONITORING: Radiation Processes

ORGANISM: *Bacillus pumilus*, ATCC® 27142

DILUENT: Water for Injection (WFI)

VOLUME: 10 mL each vial

LOT	BP1-1		2020-01-01		2023-01-01
REF	UBP-06	POPULATION:		2.0x10 ⁶ /0.1 mL	
Resistance Characteristics					
<i>D</i> value					
Radiation (Cobalt ₆₀): 1.5 kGy					
The <i>D</i> value was determined on paper carriers packaged in glassine envelopes per the fraction negative method and are reproducible only when exposed and cultured under the exact conditions used to obtain results reported above. The user would not necessarily obtain the same results, therefore, should determine the suitability for their particular use.					
Purity: Shall not contain any contamination that would adversely affect the performance or the stability characteristics of the product.					

Storage and Shelf Life			
	Refrigerate at 2°C to 8°C		Keep away from sunlight
	Do not freeze		Protect from heat, radioactive sources & sterilizing agents
Shelf-life	36 Months from the date of manufacture		
	Do not use damaged vials of Spore Suspension. Do not use after expiration date. Spore Suspensions contain live cultures and should be handled with care.		

Dispose: Autoclave for not less than 30 minutes at 121°C or per other validated disposal cycle prior to discard.

QUALITY ASSURANCE APPROVAL

December 27, 2022
DATE