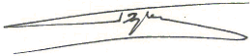


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Date of Certificate: 12/13/2018  
Product Number: 5000-0020  
Product Lot Number: 1240477  
Specified Dose Range: 19.0 - 28.0 KGY

Run ID	Receipt Date	Quantity	UOM	Delivered Min	Delivered Max
2322914	12/01/2018	156	CS	20.0	24.8
2326805	12/13/2018	156	CS	20.2	26.6

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Barry Srolis  
Sr. Quality Manager