



**PHARMA DEVILS**  
QUALITY ASSURANCE DEPARTMENT

**Document Name:** Performance Qualification Test Data sheet # 4 for Lyophilizer

**Equipment/System ID:**

**Document Number:**

**Effective Date:-**

**Version Number: 00**

**Verification of measures identified in Risk Analysis**

Acceptance Criteria	RA Ref. No.	Compliance	Document Reference (if applicable)		Comment Ref No.
		Yes/No/NA	Document name/type	Document no &/or location	

**System Functions**

Loading scheme has to be defined and validated during PQ.	8 (29)			
Proper process designing to have optimum and reproducible heat up time	8 (30)			
<ul style="list-style-type: none"> <li>• Appropriate sterilization cycles shall be design.</li> <li>• Sterilization cycles should be validated.</li> </ul>	8 (33)			
<ul style="list-style-type: none"> <li>• Pre-sterilization vacuum cycle.</li> <li>• Temperature mapping of empty chamber, identification of “cold spot”</li> <li>• “Mobile/external” temperature sensors within chamber for local temperature measurement at cold spot during sterilization cycle.</li> </ul>	8 (37)			
Basis for cycle development for porous goods	8 (40)			

**Checked By (Signature/Date):**

**Verified By (Signature/Date):**

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