



## SQ1 - DRYNESS VALUE TEST



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Site

JAMJOOM PHARMA

Date

Sunday, May 25, 2025

Location / Sterilizer

Water station Pure steam point Out  
of Distillation Colum

Code

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### TEST

Cycle No	1	2	3	Average
(M1) Total weight of flask pipes etc (kg)	0.594	0.594	0.596	
(M2) Total weight of flask and 650ml of water (kg)	1.246	1.244	1.249	
(M3) Total weight of flask + condensate (kg)	1.309	1.306	1.312	
(T0) Initial temperature of water in flask (oC)	21.500	21.800	21.800	
(T1) Final temperature of water and condensate (oC)	72.600	72.000	73.300	
(T <sub>s</sub> ) Average temperature of steam delivered to sterilizer (°C)	140.600	141.700	139.400	
(TS) Average temperature of steam delivered to sterilizer (oC)	2143.020	2140.160	2147.020	
Calculated Dryness Value	0.99	0.98	1.00	0.99

Requirements of EN 285

≥ 0.95

Notes:

1. The dryness value is not less than 0.90 (if metal loads are processed, the dryness value should not be below 0.95).
2. Throughout the operating cycle, the temperature measured in the steam service pipe is within 3 °C of that measured during the superheat test.