

product name	Lotion pump			specifications	φ 28mm
Batch Number	20191205	total number	100000pcs	Inspection date	2019.12.05
Inspection basis	Q/NBSD001-2 016	Sampling inspection amount	2500pcs	Report date	2019.12.06
Inspection project		standard		inspection results	
appearance		Spray pump should be regular, shape components shall be no defect, dent, front edges, burrs, and obviously scratches. Surface should be clean, without impurities, oil . The circle should be uniform color, can not have clear off color.		Conform to the provisions	
	Density(ρ)	The density of spray piece		Conform to the provisions	
		The density of head cap		Conform to the provisions	
		The density of the pump body		Conform to the provisions	
		The density of the gland		Conform to the provisions	
		The density of the circle		Conform to the provisions	
		The density of the piston rod		Conform to the provisions	
		The density of the plug		Conform to the provisions	
		The density of the piston		Conform to the provisions	
The density of the tube		Conform to the provisions			
sealing		The bottle should not have water or the bubbling phenomena		Conform to the provisions	
resilient		Shall not be broken, spray pump and spray pump bottle may not be separated		Conform to the provisions	
blocking performance	Amount of water vapor through	Less then0.2%		Conform to the provisions	
	Amount of ethanol through	Less then0.5%		Conform to the provisions	
Spray pattern		The jet fluid should be homogeneously mist		Conform to the provisions	
Each injection spray quantity		Mark Spray amount80%~120%		Conform to the provisions	
Starting pressure for		Should beConform to the provisions		Conform to the provisions	

product name	Lotion pump			specifications	φ 28mm
Batch Number	20191205	total number	100000pcs	Inspection date	2019.12.05
Inspection basis	Q/NBSD001-2016	Sampling inspection amount	2500pcs	Inspection basis	Q/NBSD001-2016
Inspection project	standard			inspection results	
On ignition residue	spray pieceless than0.1%(Sunscreen should less than 3.0%)			0.08%	
	head capless than0.1%(Sunscreen should less than 3.0%)			0.08%	
	piston rod less than0.1%(Sunscreen should less than 3.0%)			0.08%	
	pump bodyless than0.1%(Sunscreen should less than 3.0%)			0.08%	
	Needle valveless than0.1%(Sunscreen should less than 3.0%)			0.08%	
	Piston less than0.1%(Sunscreen should less than 3.0%)			0.08%	
	Gasketless than0.1%(Sunscreen should less than 3.0%)			0.09%	
	Tube less than0.1%(Sunscreen should less than 3.0%)			0.08%	
	Gland less than0.1%(Sunscreen should less than 3.0%)			0.08%	
	Circle less than0.1%(Sunscreen should less than 3.0%)			0.09%	
test of dissolved matter					
clarity	Solution should be clarified; Such as turbidity, compared with 2 turbidity standard solution, shall not be thicker.			Conform to the provisions	
Water absorbance Test solution	Less than0.1			Conform to the provisions	
Ethanol absorbance Test solution	Less than0.1			Conform to the provisions	
PHchange value	Less than1.0			Conform to the provisions	
readily oxidizable substance	Volumetric solution (sodium thiosulfate 0.01 mol/L) the difference between the consumption≤1.5ml			Conform to the provisions	
heavy metal	≤1ppm			≤1ppm	
Non volatile matter	water	Less than12.0mg			9.8mg
	65% Ethanol	Less than50.0mg			40.3mg
	N-hexane	Less than75.0mg			42.4mg

Corrosion resistance of spring	No corrosion marks caused by immersion.	Conform to the provisions
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