

NSNB2016001-1

product name	Lotion pump SL-03A 24/410			specifications	φ 24mm
Batch Number	20250805	total number	760000pcs	Inspection date	2025.08.28
Inspection basis	Q/NBSD001-2 016	Sampling inspection amount	2500pcs	Report date	2025.09.10
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	

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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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