

1	1	2	1	1	1	1	17
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TESTS	SPECIFICATIONS	METHODS		
*Appearance:	Well-formed and assembled plastic pumps with dust caps, free of visible defects.	Visual inspection performed according to In House method		
*Color:	Body, white, dust cap, colorless as standard.	Visual inspection performed according to In House method		
*Cleanliness:	Pump parts should be clean and free of contamination.	Visual inspection performed according to In House method		
*Fitness and Pumps should fit bottles with operation: pilferproof form and should operation normally.		Visual inspection performed according to In House method		
★ Fitness of dip- tube:	Dip-tube should fit center of the bottle without bending.	Visual inspection performed according to In House method		
*Fitness of dust caps:	Dust caps should fit and removed easily.	Visual inspection performed according to In House method		
★ Weight of spray Between 86 mg and 96 mg. dose (AV/10):		Test performed according to In House method		
*Dimensions: (AV/10)	H_1 : 40.0 ± 0.5 mm. H_2 : 63.2 ± 0.4 mm. D_1 : 27.9 ± 0.2 mm D_2 : 25.0 ± 0.2 mm D_3 : 17.5 ± 0.2 mm L_1 : 17.2 ± 0.3 mm	Test performed according to In House method		
*Microbiological quality: TAMC: Not more than 10 ³ CFU/g. TYMC: Not more than 10 ² CFU/g.		Test performed according to USP <1111> Microbial examination of Non Sterile product		

The tests marked with asterisk (*) are performed during stability test.

Shelf Life:

60 months

Packaging and storage:

600 pump sprays are packed into a plastic bag which packed into a carton box.

Sampling Procedures:

As per Working Instruction; WI-10-0-014

Sample Quantity

Number of Sample for In Process Tests: ---

Number of Sample for Packaging Materials Tests:

As per Working Instruction; WI-10-0-014

Prepared by: Quality Assurance Department	Approved by: Quality Assurance Manager

PACKAGING MATERIALS SPECIFICATIONS AND TEST NOTE

(9/1sline)

PUMP SPRAY COUNTING, 91 µL, FOR NASOCALCIN SPRAYS Material Code: 11211117

Sina Darou		Piemer 46	0222	Ref : USP41,In House
Manufacturer No Of Sample		e Checked QC No		Release Date
Quantity No of Contain		ers	Receiving Report No	Analyst
Batch No / Lot No	Exp Date / Shelf Life		Receiving Report Date	Chief Analyst
Tests		Specifications		Results
Appearance:		Well-formed and assembled plastic pumps with dust caps, free of visible defects		
		Pump parts should contamination	d be clean and free of	
Color:		Body, white, dust of	cap, colorless as standard	
Fitness and operation:		Pumps should fit to should operate no	pottles with pilferproof form and rmally	
Fitness of dip-tube:		Dip-tube should fit bending	t center of the bottle with out	
Fitness of dust caps:		Dust caps should	fit and removed easily	
Dimensions (AV/10):		H1: Between 39.5	and 40.5 mm	
		H2: Between 62.8	and 63.6 mm	
		D1: Between 27.7	and 28.1 mm	
		D2: Between 24.8	and 25.2 mm	
		D3: Between 17.3	and 17.7 mm	
		L1: Between 16.9	and 17.5 mm	
Microbiological quality:		TAMC: Not more	than 1000 CFU/g	
		TYMC: Not more	than 100 CFU/g	
Weight of spray dose(AV/10):	Between 86 mg a	nd 96 mg	
				REJECTED SY:

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QUALITY CONTROL DEPARTMENT SINA DAROU PHARMACEUTICAL COMPANY FM-10-0-052-3