

Apparel and Luggage and Personal Care Products ; UNSPSC Code : 53000000											
53130000 Personal care products											
53131600 Bath and body											
Commodity-Alocal cream; UNSPSC Code :											
Selling Unit : mass- gm											
Sr. No.	Parameters	Type	Value 1	Value 2	Value 3	Value 4	Validation / Remarks	M	F	G	Demand Aggregation
<b>Description</b>											
1	Purpose	Ch	Protection of troops from cold injuries (Frost bite) and burns wounds, ulcers, cracking and chapping of skin					√			
<b>Functional characteristics</b>											
2	Product manufactured by a firm having technology transfer from DRDO for the product	Ch	Yes					√			
3	Smooth, white to off white homogenous cream free from grit particles or foreign matter with pleasant fragrance	Ch	Yes					√			
4	The product shall not flake or freeze at sub zero temperature after exposing 48 hrs	Ch	Yes					√			
5	No oil separation/phase separation after 48 hrs kept at 45°C -50°C	Ch	Yes					√			
6	Wide mouth, non metallic, unbreakable jars containing 200 gm cream	Ch	Yes					√			
<b>Operating environment</b>											
7	Sub Zero temperatures	Ch	Yes					√			
<b>Essential Performance Parameters</b>											
8	As approved by DRDO	Ch	Yes					√			

Technical specification										
9	Non greasy cream base with 50 % Aloe vera (as approved by DRDO)	Ch	Yes					√		
10	pH of 10 % w/v aqueous suspension	N	4 to 9					√	√	
11	Total fatty substance content, % min (w/w)	N	5					√	√	
12	Total residue, % min (w/w)	N	10					√	√	
13	Heavy metals and Arsenic,ppm, max	N	2					√	√	
14	Mercury,ppm, max	N	1					√	√	
15	Microbial Content / Limit : 1)Total viable count, max, cgu/g	N	1000					√	√	
16	Microbial Content / Limit : 2)Gram negative pathogens /g	Ch	absent					√		
17	Formulation should confirm Safety and efficacy: a)PATCH test as per BIS 4011 :1997 Amendment 2, Nov 2007 guidelines	Ch	Yes					√		
18	Formulation should confirm Safety and efficacy: b)For efficacy - HRIPT (Human repeat insult patch testing) as per BIS 4011:1997 Amendment 2, Nov 2007 guidelines	Ch	Yes					√		
19	Requirement of installation/training/technical documentation	Ch	Not applicable					√		
20	Terms and conditions	Ch	As per supply order					√		
Shelf Life										
21	Shelf Life (years)	N	2					√		
Test Report Details										
22	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Ch	Yes	No				√	√	
23	Test Report to be submitted to the Buyer on Demand write NA if Test report is not available	Ch	Yes	NA				√	√	