Receipt No: 183623/2023/BNBOL



भारतीय मानक ब्यूरो बेंगलुरु शाखा प्रयोगशाला



सन्दर्भ: बीएनबीएल/केमिकल/2023/AA/AUG/21-1

दिनांक : 21-08-2023

BNBL has created test facility as per details given below:

IS No.	:	248 : 2023	
Product	:	Sodium Bisulphite, Technical	
Test (s) with Clause No. for which	:	3.1 Description	
facility has been created		3.2, Table 1, i, Purity (as SO ₂ content)	
		ii, pH of 5 percent solution	
		iii, Matter insoluble in water	
		iv, Iron (as Fe),	
		v, Heavy metals (as Pb),	
		vi,Appearance of solution	
Type/Size/Grade/Variety for which	:		
test facility has been created			
Test Section	:	Chemical	
Major equipment procured for	:		
creation of test facility			
Status of facility created	:	Complete	
Test (s) with Clause No. for which	:		
facility yet to be created for			
complete testing			
Sample size	:	500g x 1	
Testing capacity/month	:	10	
Remarks	:		

Sd/-Aswani A. T.A. (Lab) Receipt No: 183623/2023/BNBOL



भारतीय मानक ब्यूरो बेंगलुरु शाखा प्रयोगशाला



दिनांक : 21-08-2023

सन्दर्भ: बीएनबीएल/केमिकल/2023/AA/AUG/21-2

BNBL has created test facility as per details given below:

IS No.	:	6614 : 2021
Product	:	Aluminium Chloride, Anhydrous,
		Technical
Test (s) with Clause No. for which	:	3.2, Table 1, i, Insoluble matter
facility has been created		ii, Assay as AlCl3,
		iii, Total Aluminium as Al
		iv, Free Aluminium as Al
		v,Iron as Fe,
		vi, Solubility
Type/Size/Grade/Variety for which	:	Powder & Granule
test facility has been created		
Test Section	:	Chemical
Major equipment procured for	:	
creation of test facility		
Status of facility created	:	Complete
Test (s) with Clause No. for which	:	
facility yet to be created for		
complete testing		
Sample size	:	100g x 1
Testing capacity/month	:	10
Remarks	:	

Sd/-Aswani A. TA(Lab) Receipt No: 183623/2023/BNBOL



भारतीय मानक ब्यूरो बेंगलुरु शाखा प्रयोगशाला



दिनांक : 21-08-2023

सन्दर्भः बीएनबीएल/केमिकल/2023/AA/AUG/21-3

BNBL has created test facility as per details given below:

IS No.	:	10523:2014
Product	:	Baby Toilet Soap
Test (s) with Clause No. for which	:	4.1 Description
facility has been created		4.3,Table 1,i, Total Fatty matter
		ii,Moisture and volatile Matter
		iii, Matter insoluble in alcohol
		iv,Matter insoluble in water
		v,Free caustic alkali as sodium hydroxide
		vi,Chloride
		vii,Free Carbonated alkali
		viii,Freedom from Rosin
		ix,Freedom from grit, x,Nickel content,
		xi, Iron content
		xii,Copper Content
		An, copper content
Type/Size/Grade/Variety for which	:	
test facility has been created		
Test Section	:	Chemical
Major equipment procured for	:	NIL
creation of test facility		
Status of facility created	:	Complete
Test (s) with Clause No. for which	:	
facility yet to be created for		
complete testing		
Sample size	:	100gm X 5
Testing capacity/month	:	10
Remarks	:	

Sd/-Aswani.A T.A. (Lab) Receipt No: 190823/2023/BNBOL

भारतीय मानक ब्यूरो / Bureau Of Indian Standards बैंगलोर शाखा कार्यालय प्रयोगशाला / Bangalore Branch Office Laboratory

सन्दर्भ : बीएनबीओएल/केमिकल/2023/VK/SEP/22

दिनांक: 22-Sep-2023

Testing charges for ALUMINIUM CHLORIDE, ANHYDROUS-TECHNICAL as per IS 6614 : 2021

	IS / Clause	Characteristic	Manhours spent in	Manhour cost of	Power consumption (if intensive) (kWh)	power			Testing time for the purpose of time norms		for the	Remarks
1	4	3	4	300	0	/=0XRS 9	0	J=0+/+8	10	11	12=10+11	13
1	Cl 3.2, Table 1, Annex-A	Insoluble Matter	2	600	2	18	50	668	3.5		3.5	
2	Cl 3.2, Table 1, Annex-B	Assay as AICl3	3	900	0	0	100	1000	3.5		3.5	
3	Cl 3.2, Table 1, Annex-C	Total Aluminium as Al	2.5	750	0	0	250	1000	2.5		2.5	
4	Cl 3.2, Table 1, Annex-D	Free Aluminium as Al	1	300	0	0	70	370	1.5		1.5	
5	Cl 3.2, Table 1, Annex-E	Iron as Fe	2	600	0	0	100	700	2.5		2.5	
6	Cl 3.2, Table 1, Annex-F	Solubility	0.5	150	0	0	100	250	0.5		0.5	
7	Other	Man hours for test report preparation	1	300	0	0	0	300	0.0		1	
		Total	12	3600	2	18	670	4288			15	

 Cost of total manhours
 Rs.
 3300

 Total electricity consumption:
 Rs.
 18

 Total cost of consumables:
 Rs.
 670

 Charges for preparation of test report
 Rs.
 300

 Testing charges for the product:
 Rs.
 4288

 Total time for the purpose of time norms
 15

Remarks:

अधिकारी प्रभारी (रसायन)

वैज्ञानिक- ई *।* निदेशक एवं प्रमुख बीएनबीओएल तकनीकी सहायक Receipt No: 190823/2023/BNBOL

भारतीय मानक ब्यूरो / Bureau Of Indian Standards बैंगलोर शाखा कार्यालय प्रयोगशाला / Bangalore Branch Office Laboratory

सन्दर्भ : बीएनबीओएल/केमिकल/2023/AAR/S//AAR/22/2023

दिनांक: 22-Sep-2023

Testing charges for SODIUM BISULPHITE, TECHNICAL(SODIUM METABISULPHITE) as per IS 248: 2023

S. No.	•	Characteristic	Manhours spent in	Manhour cost of	Power	power	Consumables cost (if significant) Rs.		for the purpose of time norms	preparation/ conditioning/ curing time		Remarks
1	2	3	4	5=4xRs 300	6	7=6xRs 9	8	9=5+7+8	10	11	12=10+11	13
1	Cl 3.2, Table 1, Annex-A-2	Purity	2	600	0	0	100	700	3.0		3	
2	Cl 3.2, Table 1, Annex-A-3	рН	0.5	150	0	0	0	150	1.0		1	
3	Cl 3.2, Table 1, Annex-A-4	Matter insoluble in water	2	600	2	18	60	678	3.5		3.5	
4	Cl 3.2, Table 1, Annex-A-5	Iron as Fe	2.5	750	1	9	200	959	4.0		4	
5	Cl 3.2, Table 1, Annex-A-6	Heavy metals (as Pb)	4	1200	0	0	200	1400	6.0		6	
6	Cl 3.2, Table 1, Annex-A-7	Appearance of solution	0.5	150	0	0	0	150	0.5		0.5	
7	Other	Man hours for test report prepar	1	300	0	0	0	300	0.0		1	
		Total	12.5	3750	3	27	560	4337			19	

Cost of total manhours Rs. 3450 Total electricity consumption: Rs. 27 560 Total cost of consumables: Charges for preparation of test report Rs. 300 4337 Testing charges for the product: Rs. 19 Total time for the purpose of time norms

Remarks:

अधिकारी प्रभारी (रसायन)

वैज्ञानिक-ई / निदेशक एवं प्रमुख बीएनबीओएल

ऐश्वर्या, ए.आर. **तकनीकी सहायक**