No. 6753/GAP/PV
Date:- 23/01/2024
Section:- GAP

Sub:- Providing data for SDOT/OTE case in vendor registration portal reg.of.
Ref:- 3210/Gen/PV/M1, dated. 27/10/2022.

In view of the above reference, the required data for manufacturing Technology and testing/ inspection facility is furnished below.

1 Manufacturing Technology: Carbamite shall be manufactured by a process which will produce the product conforming to this specification no. JSS 6810-125:2020 (rev-iv)

2 Inspection facility: The carbamite and packages in which it is contained shall be subject to inspection by and to the approval of the Quality Assurance Officer/Quality Assurance Authority.

3 Sampling: A representative sample of 250g shall be drawn from each container. Normally the number of containers to be selected at random from a batch/lot shall depend on the size of the batch/lot and shall be in accordance with the following table:

Table 1

No. of Containers in a Batch /Lot	No of Containers to be Sampled
Up to 25	3
26 to 50	4
51 to 100	5
101 to 150	6
151 to 300	7
301 to 500	8
501 to above	10

4 Testing facility/ requirements : Sample taken from any portion of batch/lot/ consignment of material shall confirm to the following test requirement.

Table 25 Test requirements of carbamite.

Sr.No	Characteristic	Passing standard	Test Method
a)	Melting Test	Bright clear liquid free from scum and deposit.	As per JSS – 6810-125: 2020 Appx.'A' (Rev.IV)
b)	Setting point	71.7^{0}C min 72.5^{0}C max	
c)	Volatile matter, at 60^{0}C for 2 hrs. % by mass	0.1 max.	JSG 0112 Method 1 (a)
d)	Ash % by mass	0.1max.	JSG 0112 Method 2 (a)
e)	Primary amines calculates as Aniline, % by mass	0.03max.	SLM 1001.6.1
f)	Secondary amines calculated as Ethyl aniline, % by mass	0.10max.	SLM 1001.6.2
g)	Tertiary amines, calculated as diethyl aniline, % by mass	0.05max.	SLM 1001.6.3
h)	Acidity calculated as Hydrochloric acid, % by mass	0.004max.	JSG 0112 Method 5 (a)
j)	Hydrolysable chlorine compounds calculated as Chlorine, % by mass.	0.01max	JSG 0112:2015 Rev.2 Method no 7 (B)
k)	Size requirements		
	1.Powder	All to pass (600 micro meter IS sieve)	JSG 0112 method no. 18.
	2.Flakes	All to pass 6.3 mm IS Sieve and thickness of the flakes shall be 0.63 mm Max.	

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