

CHAPTER I :CHEMICAL

ITEM : HEXAMINE (VIRGIN)

B.F. SPECIFICATION 1.20

DATED : 07.10.2006 02.06.2017

SUPERCEDES B.F. SPECIFICATION 1.20

DATED: 06.10.1996

Requirements : Hexamine (Virgin) supplied by Trade should confirm to the following standards.

1. Volatile Matter(percent by mass) Max. : 0.30
2. Total Hexamine (Calculated on the basis of Volatile matter free material) percent by mass(Min) : 98.50
3. Matter insoluble in water (percent by mass) : 0.20
4. Ash (percent by mass) (Max.) : 0.20
5. Formaldehyde (percent) (Max.) : 0.07
6. Ammonia and Ammonia compounds calculated As NH_3 (percent by mass) (Max.) : 0.02
7. Sodium compounds calculated as Na (percent by mass) (Max.) : 0.01
8. Chlorides as caculated as Cl^- (percent by mass) Max. : 0.02
9. Sulphates calculated as SO_4 (Percent by mass) Max. : 0.005
10. Sieving Requirements retained on 1.18 mm IS sieve, percent by mass : Nil
11. PH of aqueous extract (Max.) : 9.00
12. Sulphated ash (percent by Mass) Max. : 0.20
13. Organic impurities : To Pass test.
14. Solubility in glacial acetic acid : The Hexamine shall be completely Soluble without turbidity in glacial acetic acid.
15. Test methods are as per JSS-6810-39-1993 Revision No.1.

JSS 6810-39:2013 Revision No.3

As per L/No, C&A(ME)/7212/62 dt 27.06.20

D.M. Sankar
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27/10/2006

Surender
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SR.GENERAL MANAGER
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11.10.2006, DV 2/17

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