

CHAPTER 1 : CHEMICAL

B.F SPECIFICATION 1.20

ITEM : HEXAMINE(VIRGIN)

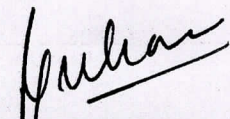
DATED: 09-05-2022

SUPERCEDES B.F. SPECIFICATION 1.20

DATED: 02.06.2017

Requirements:- HEXAMINE(VIRGIN) supplied by Trade should Confirm to the following standards

Sl.No.	CHARACTERISTICS	PASSING 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)	Max. : 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 calculated 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: Latest Revision


(P.K.MESHRAM)
GENERAL MANAGER
O.F.BHANDARA