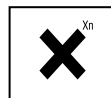




SPECIFICATION

Product Code: 22420



Product Name : CAFFEINE AR (Anhydrous)

(Suitable for Determination of Serum Bilirubin)

$C_8H_{10}N_4O_2$

M.W. 194.20

Minimum assay 99%

Melting Point 235^0 to 237^0 C

Maximum Limits of Impurities :

Water insoluble matter 0.005%

Acidity 0.5 ml N%

Loss on drying at 80^0 C for 4 hrs. 0.5%

Sulphated ash 0.05%

Copper (Cu) 0.0002%

Iron (Fe) 0.0002%

Lead (Pb) 0.0002%

Zinc (Zn) 0.0002%

Theobromine ($C_7H_8N_4O_2$) 0.2%

CAS No. : 58-08-2

R : 22

F : 3

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Works: Plot No.B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,

Kulgaon, Badlapur (E), Dist.-Thane-421 503