

SPECIFICATION OF METHANOL COMMERCIAL GRADE

METHANOL ASSAY (MASS FRACTION %) : 99.8 % [MIN]

DENSITY AT 15 DEG C:0.7965 GM/CM3 [MAX]

SPECIFICITY GRAVITY AT 15/4 DEG C : 0.7965 GM/CM3 [MAX]

FREE ACID (AS FORMIC ACID) and (MASS FRACTION %) : 0.002 [MAX]

RESUDUE ON EVAPORATION (MASS FRACTION %) : 0.002 [MAX]

INDOFORM-PRODUCING MATERIAL (AS ACETONE) MASS FRACTION % : 0.01 [MAX]

SOLUBILITY IN WATER : CLEAR TRANSPERENT OR NEARLY CLEAR TRANSPERENT.

COLORING MATERIAL BY SUPHURIC ACID :- THINNER THAN STANDARD SOLUTION "D"

POTASSIUM PERMANGANATE-REDUCING MATERAIL TEST:40 MINUTE [MIN]

WATER CONTENT, MASS FRACTION % : 0.1 [MAX].

ETHANOL CONTENT - 100 PPM (MAX).