



Hemosol-TMA

10 liter

Bicarbonate Hemodialysis Concentrate
Acidic Component (Solution A)

Hemodialysis Solution

Each 1 liter concentrated Hemosol-TMA solution contains:

Component	Quantity
Sodium Chloride BP	161.43 gm
Potassium Chloride BP	5.49 gm
Calcium Chloride Dihydrate BP	9.75 gm
Magnesium Chloride Hexahydrate BP	3.74 gm
Glacial Acetic Acid BP	8.85 gm
Water for Injection USP	q.s. to 1,000 ml

When Hemosol-TMA & Hemosol-TMB* are mixed and diluted with Purified Water, following electrolytes are obtained:

From Hemosol-TMA

Component	Quantity
Sodium ion (Na ⁺)	75.00 mmol/L
Potassium ion (K ⁺)	2.00 mmol/L
Calcium ion (Ca ⁺⁺)	1.80 mmol/L
Magnesium ion (Mg ⁺⁺)	0.50 mmol/L
Chloride ion (Cl ⁻)	81.60 mmol/L
Acetate ion (CH ₃ COO ⁻)	4.00 mmol/L
Calculated osmolarity	290.90 mOsm/L

From Hemosol-TMB

Component	Quantity
Sodium ion (Na ⁺)	65.00 mmol/L
Chloride ion (Cl ⁻)	26.00 mmol/L
Bicarbonate ion (HCO ₃ ⁻)	35.00 mmol/L

***SQUARE** manufactures two Hemodialysis Solutions: Hemosol-TMA & Hemosol-TMB

Manufactured by

SQUARE PHARMACEUTICALS LTD.

Kaliakoir, Bangladesh

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How to use:

Hemosol-TMA & **Hemosol-TMB** should be used in the dilution ratio of-

Hemosol-TMA (Acidic) : 1.00 Volume

Hemosol-TMB (Bicarbonate): 1.83 Volume

Purified Water: 34.00 Volume

Caution:

- ▶ **Hemosol-TMA** needs to be used with **Hemosol-TMB** (not to be used alone).
- ▶ Before use, the mixed solution must be diluted with highly purified water.
- ▶ Close the container tightly immediately after use.
- ▶ Discard solution in case of visible solid particles inside.
- ▶ Discard solution after 96 hours of first opening.

Keep out of reach of children.
Not for Injection.
Store below 30^o C.