

4130 – TRIS-BUFFER, ULTRA PURE

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| REF NO: TBL/QA/SS/LC/4130 | STANDARD SPECIFICATION FOR TRIS-BUFFER, ULTRA PURE | Rev. No: 03 |
| Issue No: 04 | | Review Date: 12/11/2024 |
| Issue Date:13/11/2021 | | Product code: 4130 |

PRODUCT PROPERTIES

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|--------------------|--|
| C.A.S Number | 77-86-1 |
| Chemical Formula | C ₄ H ₁₁ NO ₃ |
| Formula weight | 121.14 |
| Functional Uses | Uses of TRIS Buffer: In buffer solutions for gel electrophoresis (TAE and TBE) |
| Standard Packaging | 500 ml. |

PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|---------------------------|
| Appearance | White crystalline powder. |
| Solubility | Freely Soluble In Water. |

CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-----------------------------|---------------|
| Chloride (Cl) | NMT – 0.005% |
| Sulphate (SO ₄) | NMT – 0.005% |
| Assay | NLT – 99.0% |

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

