

Technical Information

TES Buffer Cell Culture Tested

Product Code:TC1273

Product Information

Product Code	: TC1273
Product Name	: TES Buffer, Cell Culture Tested
Synonym	: N-[Tris(hydroxymethyl)methyl]-2-aminoethanesulphonic acid
Molecular Formula	: C ₆ H ₁₅ NO ₆ S
Molecular Weight	: 376.36
CAS No.	: 7365-44-8

Technical Specification

Appearance	: White crystals or crystalline powder.
Solubility	: Soluble in water.
pH (1 % in water at 25°C)	: 4.00 - 5.00
Water (K.F.)	: <= 1.0%
Melting range	: 214 - 230°C
Assay (NaOH T, on anhydrous basis)	: 99.00 - 102.00%
Cell Culture Test	: Passes test

Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store below 30°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.