

Technical Information

Tricine, Cell Culture Tested

Product Code:TC1069

Product Information

Product Code	: TC1069
Product Name	: Tricine, Cell Culture Tested
Synonym	: N-[Tris(hydroxymethyl)methyl]glycine
Molecular Formula	: C ₆ H ₁₃ NO ₅
Molecular Weight	: 179.17
CAS No.	: 5704-04-1

Technical Specification

Appearance	: White crystals or crystalline powder or solid.
Solubility	: Soluble in water.
pH (0.5% in water at 25°C)	: 4.00 - 6.00
DNases	: None detected
RNases	: None detected
Calcium (Ca)	: <= 0.0005%
Iron (Fe)	: <= 0.0005%
Heavy metals (as Pb)	: <= 0.0005%
Melting range	: ~187°C
Minimum Assay (NaOH Titration)	: 99.00 %
Cell Culture Test	: Passes test

Risk And Safety Information

WGK	: 3
Storage Temperature(°C)	: Store at 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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