

Technical Information

3,3',5,5' Tetramethyl benzidine Cell Culture Tested

Product Code:TC1705

Product Information

Product Code	: TC1705
Product Name	: 3,3',5,5' Tetramethyl benzidine, Cell Culture Tested
Synonym	: TMB
Molecular Formula	: C ₁₆ H ₂₀ N ₂
Molecular Weight	: 240.34
CAS No.	: 54827-17-7

Technical Specification

Appearance	: White to beige crystals or crystalline powder
Solubility	: 33.3 mg soluble in 1 mL of ethyl acetate (clear to slightly hazy).
Melting range	: 166 - 172°C
Minimum Assay (GC/NT)	: 99%
Cell Culture Test	: Passes test

GHS Safety Information

Hazard Statement(s)	: H315-H319-H335
Precautionary Statement(s)	: P261-P305+P351+P338
Signal Word	: Warning
Hazard Pictogram(s)	



GHS07

Risk And Safety Information

WGK	: 3
RTECS	: DV2300000
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

**Animal Cell
Culture Tested**



Product Specification

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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.