

Technical Information

1-Propanol Cell Culture Tested

Product Code: TC1571M

Product Information

Product Code	: TC1571M
Product Name	: 1-Propanol, Cell Culture Tested
Synonym	: n-Propyl Alcohol , n-Propanol
Molecular Formula	: C ₃ H ₈ O
Molecular Weight	: 60.09
CAS No.	: 71-23-8

Technical Specification

Appearance	: A clear liquid, not more than 10 Hazen units in colour.
Minimum Assay (GC)	: 99.5 %
Wt. per ml at 20°C	: 0.803 – 0.805g
Boiling range	: 96-98°C
Refractive index $n_{\frac{20}{D}}$: 1.385-1.386
Water (H ₂ O)	: <= 0.2%
Acidity (C ₂ H ₅ COOH)	: <= 0.003%
Non-volatile matter	: <= 0.002%
Aldehyde & ketones [(CH ₃) ₂ CO]	: <= 0.03%
Ethanol (C ₂ H ₅ OH)	: <= 0.05%
Methanol (CH ₃ OH)	: <= 0.05%
Propan-2-ol [(CH ₃) ₂ CHOH]	: <= 0.05%
Iron (Fe)	: <= 0.0001%
Lead (Pb)	: <= 0.0001%
Cell Culture Test	: Passes test

GHS Safety Information

Hazard Statement(s)	: H290-H302-H315-H318
Precautionary Statement(s)	: P280-P305+P351+P338
Signal Word	: Danger

Hazard Pictogram(s)



Animal Cell
Culture Tested



Product Specification

cdhfinechemical.com

Risk And Safety Information

WGK	: 1
RTECS	: UH8225000
Storage Temperature(°C)	: Store below 30°C

Transport Information

UN No	: 1274
Class	: 3
Packing Group	: 2
Marine Pollutant	: NO
ADR/RID	: 1274 3 / PG 2
IMDG	: 1274 3 / PG 2
IATA	: 1274 3 / PG 2

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.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.

Replace date 03-June-2026