

## Technical Information

### TAPS Buffer Cell Culture Tested

**Product Code:TC1271**

### Product Information

Product Code	: TC1271
Product Name	: TAPS Buffer, Cell Culture Tested
Synonym	: N-[Tris(hydroxymethyl)methyl]-3-aminopropanesulphonic acid
Molecular Formula	: C <sub>7</sub> H <sub>17</sub> NO <sub>6</sub> S
Molecular Weight	: 243.28
CAS No.	: 29915-38-6

### Technical Specification

Appearance	: White crystals or crystalline powder.
Solubility	: Soluble in water.
Minimum Assay (NaOH Titration/NT)	: 99.50%
pH (1 % in water at 25°C)	: 5.00 - 6.50
Melting range	: 230 - 235°C
Cell Culture Test	: Passes test.

### Risk And Safety Information

S-Phrase(s)	: 22-24/25
WGK	: 3
Flash Point(°F)	: >230°F
Flash Point(°C)	: >230°F
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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- 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.