

Technical Information

3-Isobutyl-1-Methylxanthine Cell Culture Tested

Product Code:TC1464

Product Information

Product Code	: TC1464
Product Name	: 3-Isobutyl-1-Methylxanthine, Cell Culture Tested
Synonym	: 1-Methyl-3-isobutylxanthine IBMX
Molecular Formula	: C ₁₀ H ₁₄ N ₄ O ₂
Molecular Weight	: 222.24
CAS No.	: 28822-58-4

Technical Specification

Appearance	: White to off white powder.
Solubility	: Soluble in ethanol.
Minimum Assay (HPLC Area %)	: 99%
Melting point	: 200-201°C
Cell Culture Test	: Passes test.

Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store at 20°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.
- 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.