

Technical Information

Nitro B.T. (Nitroblue Tetrazolium Chloride), Cell Culture Tested

Product Code:TC1475

Product Information

Product Code	: TC1475
Product Name	: Nitro B.T. (Nitroblue Tetrazolium Chloride), Cell Culture Tested
Molecular Formula	: $C_{40}H_{30}N_{10}O_6 \cdot 2Cl$
Molecular Weight	: 817.64
CAS No.	: 298-83-9

Technical Specification

Appearance	: Yellow crystals or powder.
Solubility	: 33.3 mg soluble in 1 ml of methanol.
Minimum assay (HPLC)	: 98.00%
Absorption maxima	: 255.00 nm - 260.00 nm (20 ppm in methanol)
Water Content (K.F.)	: $\leq 10.00\%$
Cell Culture Test	: Passes tested

Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store at 2 - 8°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.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.