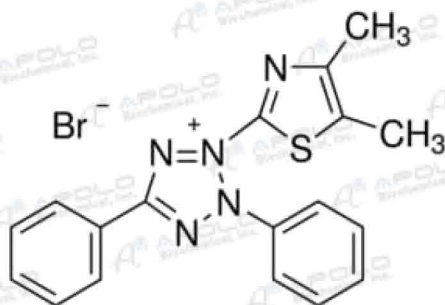


CERTIFICATE OF ANALYSIS

Product Name: MTT

Chemical Structure:



Lot Number: MN20120402-2

CAT Number: APL-0057

CAS Registry Number: 298-93-1

Manufacture Date: 12/2020

Expiry Date: 12/2023

Molecular Formula: C₁₈H₁₆N₅SBr

Molecular Weight: 414.32

Storage: -20°C

Analysis Data

Items	Specification	Results
Appearance	Yellow or orange powder	Complies
Purity	≥98.0%	98.3%
Dry weight loss	≤1.00%	0.19%
Solubility (5 mg/mL PBS solution)	Dark yellow, clear	Complies

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Jennifer LaBrecque

Jennifer LaBrecque 16/12/2020
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO