



广州晶欣生物科技有限公司 检验报告

品名: MTT 噻唑蓝

货号: MM0793

Lot: 240630

Formula: C₁₈H₁₆N₅SBr

CAS #: 298-93-1

Physical Description: Yellow Powder

Formula Weight: 414.32

Storage: protect from light, 2 - 8°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	98.3% (HPLC)
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	189 - 199°C	191.4 - 192.6°C
UV/Vis: max (methanol)	376 ± 2 nm; 242 ± 2nm	376 nm; 242 nm

Loss on Drying: 0.19%

Solubility in Water: Clear Yellow to Yellow Green solution (0.5%)



检验日期: 2024年7月1日