



# INDOFINE Chemical Company, Inc.

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## *Certificate of Analysis*

Catalogue Number      BIO-978  
Lot Number              001971-002-2021  
Product                  **2,3,5-Triphenyl tetrazolium chloride**

Tetrazolium red

CAS Number            298-96-4  
Molecular Formula     $C_{19}H_{15}N_4Cl$

Molecular Weight     334.81

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Appearance            Light yellow crystalline powder  
Solubility              Clear solution (0.1 g in 10 mL Ethanol)  
                             Clear solution (10 mg in 10 mL Water)  
Melting Point         237 °C  
Loss on Drying        0.5%  
Residue On Ignition   < 0.01%  
Purity by HPLC        99.61%  
Storage                 Store at 0 - 8 °C

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