



# INDOFINE Chemical Company, Inc.

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## -CERTIFICATE OF ANALYSIS-

Product:	2,3,5-Triphenyl tetrazolium chloride
Code No:	BIO-978
CAS No:	298-96-4
Formula:	$C_{19}H_{15}N_4.Cl$
Batch No:	453027
Appearance:	Off-white crystalline powder
Colour of solution:	Slightly yellow (5% in ethanol)
Turbidity:	0.5 NTU (0.5% in ethanol)
Loss on drying:	0.0% (120°C, 3hrs, vacuum)
Sulphated ash:	0.10%
Purity:	99.5% (Argentometric titration)
FT-IR Spectrum:	Corresponds to reference spectrum
Molar Extinction Coefficient:	25119 L/(mol cm) (0.001% in water at 247nm)