



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Tetrazolium Red

Synonym	: 2,3,5-Triphenyltetrazolium Chloride
Molecular Formula	: C ₁₉ H ₁₅ CIN ₄
Molecular Weight	: 334.80
CAS No.	: 298-96-4
Shelf Life	: 5 years

Technical Specification

Appearance	:	White to Yellow Powder
Solubility (Color)	:	Faint Yellow to Yellow
Solubility (Turbidity) 50 mg/mL, H ₂ O	:	Clear to Slightly Hazy
Carbon	:	66.1 - 69.5 %
Nitrogen	:	16.0 - 17.1 %
Infrared spectrum	:	Conforms to Structure
Purity (HPLC)	:	≥98.0 %