

## Product Information

### TECHNICAL DATA SHEET / Specification Sheet

#### **Tetrazolium Red**

Synonym	: 2,3,5-Triphenyltetrazolium Chloride
Molecular Formula	: C <sub>19</sub> H <sub>15</sub> ClN <sub>4</sub>
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 <sub>2</sub> O	:	Clear to Slightly Hazy
Carbon	:	66.1 - 69.5 %
Nitrogen	:	16.0 - 17.1 %
Infrared spectrum	:	Conforms to Structure
Purity (HPLC)	:	≥98.0 %