

## Product Datasheet

### GE2454 - 2,3,5-Triphenyltetrazolium chloride, 99%, for analysis

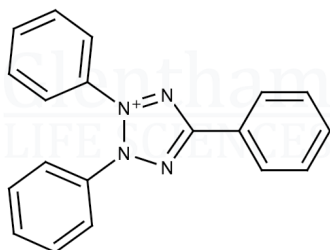
#### Product Details

Product Name	2,3,5-Triphenyltetrazolium chloride, 99%, for analysis
Glenthams Code	GE2454
CAS Number	298-96-4
EINECS	206-071-6
MDL Number	MFCD00011963
Related Categories	Biochemicals, Analytical Reagents

#### Structure

Molecular Weight	: 334.81
Molecular Formula	: C <sub>19</sub> H <sub>15</sub> ClN <sub>4</sub>

Cl<sup>-</sup>



#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, STOT SE 3,  
Eye Irr. 2A, Flam. Sol. 1

Signal Word Danger

Hazard Codes H315, H335, H319, H228

#### Precautionary Codes

P264, P280, P302+P352,  
P362+P364, P261,  
P304+P340, P403+P233,  
P305+P351+P338

#### Pictograms



#### Glenthams Product Specification

Physical Description	: White to faint yellow powder
Identification (IR)	: To conform to standard
Solubility (5% in water)	: Clear to very faintly turbid, faint yellow to yellow solution
Solubility (5% in ethanol)	: Clear, faint yellow to yellow solution
Wavelength of Maximum Absorption (λ <sub>max</sub> )	: 243 - 251 nm (0.001% in water)
Specific Absorption (λ <sub>max</sub> )	: ≥ 670 (1% in water)
Sulphated Ash	: ≤ 0.2%
Loss on Drying	: ≤ 2.0% (120°C, 3h)
Purity (Titration)	: 99.0 - 101.0 %
Version	: v1.0

#### About 2,3,5-Triphenyltetrazolium chloride, 99%, for analysis

No further details on record.

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