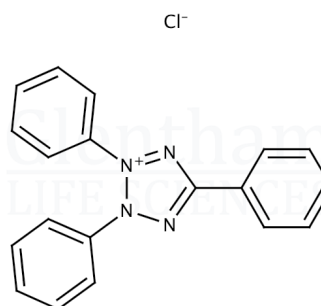


Product Specification

Product Name	2,3,5-Triphenyltetrazolium chloride, 99%, for analysis
Glentham Code	GE2454
CAS Number	298-96-4
EINECS	206-071-6
MDL Number	MFCD00011963
Molecular Weight	334.81
Molecular Formula	$C_{19}H_{15}ClN_4$
Storage Temp.	+4°C



Property	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_{max})	243 - 251 nm (0.001% in water)
Specific Absorption (λ_{max})	≥ 670 (1% in water)
Sulphated Ash	$\leq 0.2\%$
Loss on Drying	$\leq 2.0\%$ (120°C, 3h)
Purity (Titration)	99.0 - 101.0 %

Specification Version	- v1.0
Date Created	- 2022-11-29

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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