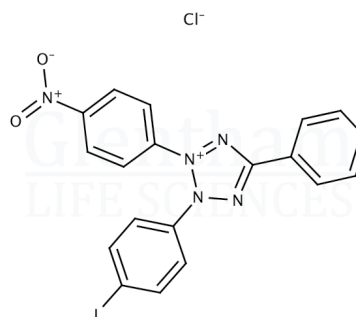


## Certificate of Analysis

Product Name	2-(4-Iodophenyl)-3-(4-nitrophenyl)-5-phenyltetrazolium chloride
Glentham Code	GC3113
CAS Number	146-68-9
EINECS	205-676-2
MDL Number	MFCD00011961
PubChem SID	310275318
Batch Number	969KZQ

Molecular Weight	505.70
Molecular Formula	$C_{19}H_{13}ClIN_5O_2$
Storage Temp.	+4°C



Property	Specification	Batch 969KZQ
Physical Description	Light-yellow to yellow powder	Light-yellow powder
Identification (IR)	To conform to standard	Conforms
Solubility (0.4% in water)	Clear, yellow to yellow-green solution	Clear, yellow solution
Specific Absorption (E1%/1cm)	≥ 350 (4mg/L, water, 250nm)	685
Purity (HPLC)	≥ 98.0%	99.78%

Specification Version	v1.1
Manufacture Date	2021-02-04
Re-Test Date	2029-07-05

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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