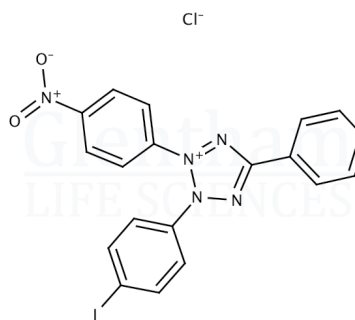


Certificate of Analysis

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 ₅ O 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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024