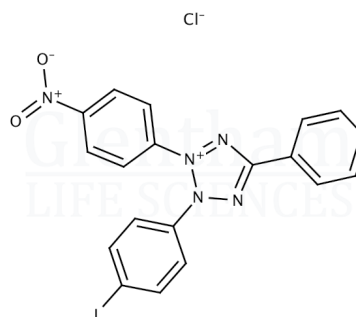


Certificate of Analysis

| | |
|---------------|---|
| 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 or contact us using the details above for the current version of this document.

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