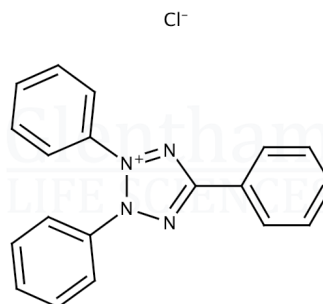


## Certificate of Analysis

|               |                                          |
|---------------|------------------------------------------|
| Product Name  | 2,3,5-Triphenyltetrazolium chloride, 99% |
| Glentham Code | GC9514                                   |
| CAS Number    | 298-96-4                                 |
| EINECS        | 206-071-6                                |
| MDL Number    | MFCD00011963                             |
| PubChem SID   | 310281422                                |
| Batch Number  | 351DXQ                                   |

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Molecular Weight  | 334.81                                           |
| Molecular Formula | C <sub>19</sub> H <sub>15</sub> ClN <sub>4</sub> |
| Storage Temp.     | +4°C                                             |



| Property                   | Specification                          | Batch 351DXQ                 |
|----------------------------|----------------------------------------|------------------------------|
| Physical Description       | White to faint yellow powder           | Faint yellow powder          |
| Solubility (5% in ethanol) | Clear, faint yellow to yellow solution | Clear, faint yellow solution |
| Melting Point              | 238 - 243 °C                           | 241.2°C                      |
| Loss on Drying             | ≤ 3.0% (120°C, 3h)                     | 1.6%                         |
| Assay                      | ≥ 99.0% (dried basis)                  | 99.6%                        |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.3       |
| Manufacture Date      | 2024-11-10 |
| Re-Test Date          | 2031-08-30 |

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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