



**Central Administration of Inspection on Pharmaceutical Institutions
General Administration For Factories Inspection
Administration of Inspection of Pharmaceutical Factories for Human, Herbal, Veterinary
and Disinfectants**

Adopted list of WHO norms and standards for Medicinal Products Year 2026

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Guidelines and guidance texts adopted by General Administration for Factories Inspection - Administration of Inspection of Pharmaceutical Factories for Human, Herbal, Veterinary and Disinfectants; As recommended by World Health Organization (WHO)

As per Law No. 151 of 2019 issued for the establishment and regulation of the Egyptian Drug Authority (" EDA ")

The list of WHO norms and standards for medicines, quality assurance and regulatory guidance texts adopted by the Expert Committee on Specifications for Pharmaceutical Preparations and published in the WHO Technical Report Series (TRS) has been drawn up as follows.

The guidelines are published in English as the primary language.

| Category | Guideline | TRS | Annex | Year |
|------------|---|------|-------|------|
| Production | WHO good manufacturing practices for pharmaceutical products: main principles | 986 | 2 | 2014 |
| Production | WHO good manufacturing practices for active pharmaceutical ingredients | 957 | 2 | 2010 |
| Production | Good manufacturing practices: supplementary guidelines for the manufacture of pharmaceutical excipients | 885 | 5 | 1999 |
| Production | WHO good manufacturing practices for sterile pharmaceutical products | 961 | 6 | 2011 |
| Production | WHO good manufacturing practices for pharmaceutical products containing hazardous substances | 957 | 3 | 2010 |
| Production | Guidelines on good manufacturing practices for the manufacture of herbal medicines | 1010 | 2 | 2018 |
| Production | WHO guidelines on good herbal processing practices for herbal medicines | 1010 | 1 | 2018 |

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| Distribution | Points to consider for setting the remaining shelf-life of medical products upon delivery | 1025 | 8 | 2020 |
| Distribution | Model guidance for the storage and transport of time- and temperature-sensitive pharmaceutical products | 961 | 9 | 2011 |
| Distribution | Technical supplements to Model guidance for the storage and transport of time- and temperature-sensitive pharmaceutical products | 992 | 5 | 2015 |
| Distribution | Technical supplements to WHO Technical Report Series No. 961, 2011: introduction to the technical supplements | 992 | 5 | 2015 |
| Distribution | <i>Supplement 1: Selecting sites for storage facilities</i> | 992 | 5 | 2015 |
| Distribution | <i>Supplement 2: Design and procurement of storage facilities</i> | 992 | 5 | 2015 |
| Distribution | <i>Supplement 3: Estimating the capacity of storage facilities</i> | 992 | 5 | 2015 |
| Distribution | <i>Supplement 4: Building security and fire protection</i> | 992 | 5 | 2015 |
| Distribution | <i>Supplement 5: Maintenance of storage facilities</i> | 992 | 5 | 2015 |
| Distribution | <i>Supplement 6: Temperature and humidity monitoring systems for fixed storage areas</i> | 992 | 5 | 2015 |
| Distribution | <i>Supplement 7: Qualification of temperature-controlled storage areas</i> | 992 | 5 | 2015 |
| Distribution | <i>Supplement 8: Temperature mapping of storage areas</i> | 992 | 5 | 2015 |
| Distribution | <i>Supplement 9: Maintenance of refrigeration equipment</i> | 992 | 5 | 2015 |
| Distribution | <i>Supplement 10: Checking the accuracy of temperature control and monitoring devices</i> | 992 | 5 | 2015 |
| Distribution | <i>Supplement 11: Qualification of refrigerated road vehicles</i> | 992 | 5 | 2015 |
| Distribution | <i>Supplement 12: Temperature-controlled transport operations by road and by air</i> | 992 | 5 | 2015 |
| Distribution | <i>Supplement 13: Qualification of shipping containers</i> | 992 | 5 | 2015 |

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| Distribution | <i>Supplement 14:</i> Transport route profiling qualification | 992 | 5 | 2015 |
| Distribution | <i>Supplement 15:</i> Temperature and humidity monitoring systems for transport operations | 992 | 5 | 2015 |
| Distribution | <i>Supplement 16:</i> Environmental management of refrigeration equipment | 992 | 5 | 2015 |
| Inspection | Guidance on good manufacturing practices: inspection report | 996 | 4 | 2016 |
| Inspection | Quality management system requirements for national inspectorates | 1025 | 5 | 2020 |
| Inspection | Guidelines on pre-approval inspections | 902 | 7 | 2002 |
| Inspection | Provisional guidelines on the inspection of pharmaceutical manufacturers | 823 | 2 | 1992 |
| Inspection | Guidance on good practices for desk assessment of compliance with good manufacturing practices, good laboratory practices and good clinical practices for medical products regulatory decisions | 1010 | 9 | 2018 |
| Production | General guidance on hold-time studies | 992 | 4 | 2015 |
| Production | WHO guidelines for drafting a site master file | 961 | 14 | 2011 |
| Production/ regulatory standards | International Atomic Energy Agency and World Health Organization guideline on good manufacturing practices for radiopharmaceutical products | 1025 | 2 | 2020 |
| Production | Good manufacturing practices: water for pharmaceutical use | 1033 | 3 | 2021 |
| Production | Production of water for injection by means other than distillation | 1025 | 3 | 2020 |
| Production | Guidelines on heating, ventilation, and air-conditioning systems for non-sterile pharmaceutical products [Part1] | 1010 | 8 | 2015 |
| Production | Guidelines on heating, ventilation and air-conditioning systems for non-sterile pharmaceutical products. Part 2: Interpretation of guideline | 1019 | Annex 2 | 2019 |

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| Production/ distribution | Guideline on data integrity | 1033 | Annex 4 | 2021 |
| Production | WHO guidelines on transfer of technology in pharmaceutical manufacturing | 961 | Annex 7 | 2011 |
| Production/ regulatory standards | WHO guidelines on quality risk management 2013 | 981 | Annex 2 | 2013 |
| Production/ inspection | Points to consider for manufacturers and inspectors: environmental aspects of manufacturing for the prevention of antimicrobial resistance | 1025 | Annex 6 | 2020 |
| Production | Good manufacturing practices: guidelines on validation | 1019 | Annex 3 | 2019 |
| Production | Points to consider when including health-based exposure limits (HBELs) in cleaning validation | 1033 | Annex 2 | 2021 |
| Production/ inspection | Quality assurance of pharmaceuticals: a compendium of guidelines and related materials, | 1044 | Annex 2 | 2022 |