



TechDoc UNSPSC and eCl@ss Classification for TPP Products

The UNSPSC and eCl@ss are internationally recognized classification systems used to standardize the identification of products and services across global markets.

UNSPSC

It provides a widely adopted, multi-sector taxonomy that supports efficient procurement processes, spend analysis, and data comparison. It is structured as a hierarchical code system, allowing classification at different levels of detail depending on business needs.

- <https://www.unspsc.org/>

eCl@ss

It is a standardized data model commonly used in European industry and ERP systems. In addition to classification, it enables the structured description of product characteristics, facilitating digital procurement, data exchange, and interoperability between suppliers and customers.

- <https://www.eclass.eu/>

The following table provides a suggested mapping of UNSPSC and eCl@ss codes for TPP products, intended to support customer procurement processes and classification requirements.

| TPP Product Family | Product Type | UNSPSC | eCl@ss (class description) | Regulatory Status |
|---------------------------|------------------------------------|---------------------------|---|-------------------|
| Filtermax | Vacuum filter units | 40161501 | Laboratory filtration units | RUO |
| | Membrane filters | 41104921 | Membrane filters (lab) | RUO |
| | Syringe filters | 41104922 | Syringe filters | RUO |
| | Filter flasks / bottles | 41104928 / 41121818 | Laboratory bottles / filtration bottles | RUO |
| Turbo-Fix | Vacuum aspirator system | 41103203 | Pipette aids / aspirators | RUO |
| Microplates | Tissue culture test plates | 41113036 | Microplates (cell culture) | RUO |
| Cell Culture | Tissue culture flasks | 41122104 | Cell culture flasks | RUO |
| | Cell culture dishes | 41121812 | Cell culture dishes | RUO |
| | Chamber slides (Clipmax, Slidemax) | 41122111 | Chamber slides for cell culture | RUO |
| Clipmax / Slidemax | Cell processing / staining device | 41104932 | Cell culture accessories / processing consumables | RUO |
| Pipetting | Serological pipettes | 41121511 | Pipettes (single use) | RUO |



| TPP Product Family | Product Type | UNSPSC | eCl@ss (class description) | Regulatory Status |
|------------------------|--------------------------------|----------|----------------------------------|-------------------|
| Tubes | Centrifuge tubes | 41121703 | Laboratory tubes | RUO |
| | Cryogenic vials | 41121704 | Cryogenic tubes | RUO |
| | PCV | 41121806 | Sample vials | RUO |
| General Labware | Laboratory flasks (general) | 41121804 | Laboratory flasks | RUO |
| | Laboratory bottles | 41121818 | Laboratory bottles | RUO |
| | Spatula / lifter | 41122403 | Laboratory spatulas | RUO |
| Cell Handling | Cell scrapers | 41122103 | Cell scrapers | RUO |
| Storage | Cryo racks | 41122806 | Cryogenic storage racks | RUO |
| | Cryo boxes | 41123304 | Cryogenic storage boxes | RUO |
| | General racks | 41122800 | Laboratory racks | RUO |
| Accessories | Shaking trays | 41103816 | Shaker accessories | RUO |
| Bioprocessing | Bioreactor | 41103817 | Laboratory / bioprocess reactors | RUO |

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https://www.tpp.ch/page/qualitaets_sicherung/index.php



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