

Nolato Cerbo AB		Master Product Specification	
Specification number MPS 106	Product <b>Cerbo Standard Laboratory Transport Tube with screw cap</b>	Edition 2.0	Valid from 2020-08-11
Prepared by/date Marianne Johansson / 2020-08-13		Approved by/date Dennis Broberg / 2020-08-17	

## 1. General

This specification is valid for:

Article	Article No
Transport Tube + yellow cap Skyddshylsa + Lock gul	C170701
Transport Tube + yellow cap + yellow absorbent Skyddshylsa + Lock gul + absorbent gul	C170703

## 2. Description

Tube made of Polypropylene.  
Cap made of Polyethylene, coloured yellow.  
Production method: Injection moulding

## 3. Technical basis

Design:

Design	C170701	C170703	C170680
Diameter	20 mm	20 mm	24 mm
Height incl. cap	115 mm	115 mm	120 mm

Material: Tube: Polypropylene Moplen HP 648T, or equivalent material  
Cap : Polyethylene Purell GA 7760, or equivalent material

Masterbatch: Tube: NA  
Cap: Yellow PEZ 172104X, or equivalent masterbatch

#### 4. Product requirements

Hygiene: Production and packing is made under hygienic conditions. The production facilities at Nolato Cerbo are environmentally and hygienically controlled.

#### 5. Packaging

The tubes and caps are packed separately into 2 LDPE bags.  
50 pcs/bag = 50 finished products.

The LDPE bags are placed in a cardboard outer carton  
(570X380X410) Carton/pallet: 16

Article No	Pcs/bag	Pcs/carton	Pcs/pallet
C170701	50 pcs	700 pcs	11,200 pcs
C170703	50 pcs	700 pcs	11,200 pcs

Labelling information goods:

Each outer cardboard box/carton is labelled externally with the following

- Article name
- Article No
- Batch No
- Quantity (number of units per carton)
- Manufacturing date
- Supplier information

#### 6. Shelf life

The shelf life of plastic products is dependent on the storage conditions such as temperature and light. The products shall be stored dark and in a normal room temperature. Plastic products will under normal ageing conditions become more brittle over time. Information from our raw material suppliers indicates about 5% increased brittleness in 5 years time. The shelf life refers to products not used.

We don't recommend use of products older than six years, as this is the time Nolato Cerbo retains the documentation.

## 6. Acceptance control:

Attribute control ISO 2859  
Variable control ISO 3951

### Classification of defects

<b>Minor defects</b> (The usability of the product is not affected, flaw). AQL = 2.5 (single); 4.0 (group)	Visual marks Colour saturation
<b>Less serious defects</b> (The usability of the product is somewhat reduced). AQL = 1.0 (single); 2.5 (group)	Incompletely filled
<b>Serious defects</b> (The usability of the product is reduced; may affect efficiency in packing lines), AQL = 0.4 (single); 1.0 (group)	Oil, dust etc.
<b>Extremely serious defects</b> (The usability of the product is considerably reduced, possibility of harm to the consumer), AQL = 0.1 (single); 0.4 (group)	Holes

## 7. Revision history

- 1.0 (2012-09-28) New document
- 2.0 (2020-08-13) Article C170680 removed.

*The information provided in this documentation corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience become available or any changes in regulations occur. All amendments and modifications will be forwarded automatically to all customers that have purchased any of the products covered in this documentation during the previous twelve (12) months. All Major Changes will be appropriately notified in a timely manner.*