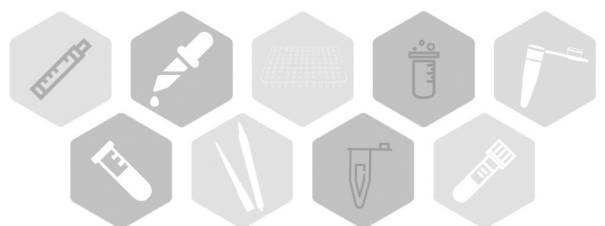
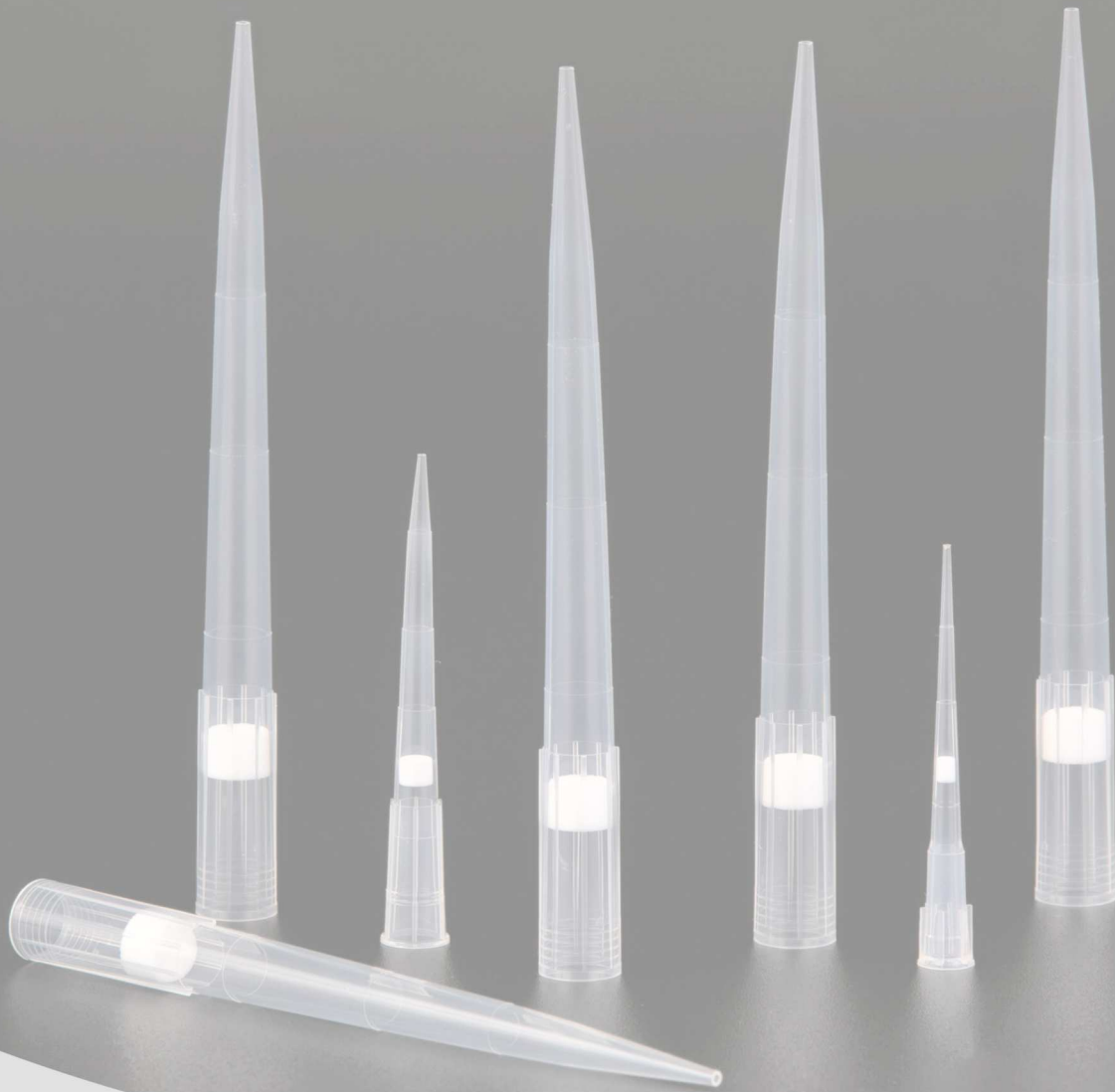




LABORTECHNOLOGY







CERTIFICATE

The Certification Body
European-Cert Kft. Certifies

Karsai Alba Kft.
Székhely: H-8000 Székesfehérvár, Zsurkó u. 12.
Telephely: H-9900 Komend, Sport u. 3.
Hungary

has established and operates a quality management system for

**production of plastic packaging materials for pharmaceuticals,
cosmetics and food industry, product development supported by
3D designing system, tool design and manufacturing.**

An audit was performed, contract No. 2123-M/2021.
Proof has been furnished that the requirements
according to MSZ EN ISO 9001:2015 are fulfilled.
The certificate is valid until 16.05.2024.
A precondition of certificate validity is having
a successful review carried out annually.
Certificate Registration 100-0405/1



European-Cert Kft.
Certification Body

Budapest, 17.05.2021



CERTIFICATE

The e.com-CERT International Certification Bureau
hereby certifies that



Karsai Alba Kft.
H-8000 Székesfehérvár, Alba Ipari Zóna, Zsurkó utca 12.

has established and applies a quality management system for
**manufacture of in vitro medical devices
(pipette tip, centrifuge tube)**

An audit was performed
Proof has been furnished that the requirements according to
EN ISO 13485:2016
in standard for health care are fulfilled.
Audit report No. EX-2243.22

The certificate is valid until April 04, 2025
by annually executed verification of system audit and valid with ISO 9001 certificate together

Certificate Registration No. **MDQ HU 15 40 1271 22**
Validity of the certificate can be checked on www.ecomcert.org

Budapest, April 06, 2022
On behalf of e.com-CERT's management:




István Csaba DVORNÁK
system auditor



Ágnes KOVÁCS
Director of certification

e.com CERT Kft. H-701 Budapest, Fiumei út 124/B. 10. em. 1023. Budapesti Tőkepénz Rt. 10. em. 1023.
Helyi, köznevelési feladat ellátás: 10032081-2041-44 Készítve: 2022.04.06. Tartalom: 3 oldal / 3 oldal / 10031129/3

ecomcert



KARSAI DISPOSABLE LABORATORY PRODUCTS

Karsai Alba Kft. is a member of Karsai Plastics Holding. The company was established in 1988 in

Hungary and started to produce plastic packages for pharma, food and cosmetic industry.

In 2020 due to the increasing demand for responsible and reliable supplier of laboratory consumables, Karsai Alba started the production of laboratory technological products in a fully automated ISO class

7 clean room according to ISO 13485 : 2016 standards.

Applying the most state –of-the –art technology the products are produced by robots in fully separated production cells. In 2024 a new ISO class 7 clean production site was opened with 2 separated clean rooms

dedicated to the production of laboratory technology products.

www.karsai.hu/pipettip



KARSAI PIPETTE TIPS

Universal transparent polypropylene tips compatible with main industry leading pipettes. The tips are RNase, DNase, DNA and pyrogene/endotoxin free. Autoclavable. Available with and w/o hydrophobic filter; in bulk or racked version. The sterilized tips are treated with gamma-ray. Produced in a fully automated ISO 7 clean room according to ISO 13485:2016 quality standards.



KARSAI UNIVERSAL PIPETTE TIPS

Product Code	Product	Volume	Packaging
PT0010.FRS	10 µl tips with filter in rack sterile	10 µl	96 tips/rack; 10 racks/box; 6 boxes/carton
PT0010.FR	10 µl tips with filter in rack	10 µl	96 tips/rack; 10 racks/box; 6 boxes/carton
PT0010.ORS	10 µl tips no filter in rack sterile	10 µl	96 tips/rack; 10 racks/box; 6 boxes/carton
PT0010.OR	10 µl tips no filter in rack	10 µl	96 tips/rack; 10 racks/box; 6 boxes/carton
PT0010.FO	10 µl tips with filter in bulk	10 µl	1.000 tips/bag; 10 bags/carton
PT0010.OO	10 µl tips no filter in bulk	10 µl	1.000 tips/bag; 10 bags/carton
PT0020.FRS	20 µl tips with filter in rack sterile	20 µl	96 tips/rack; 10 racks/box; 6 boxes/carton
PT0020.FR	20 µl tips with filter in rack	20 µl	96 tips/rack; 10 racks/box; 6 boxes/carton
PT0020.ORS	20 µl tips no filter in rack sterile	20 µl	96 tips/rack; 10 racks/box; 6 boxes/carton
PT0020.OR	20 µl tips no filter in rack	20 µl	96 tips/rack; 10 racks/box; 6 boxes/carton
PT0020.FO	20 µl tips with filter in bulk	20 µl	1.000 tips/bag; 10 bags/carton
PT0020.OO	20 µl tips no filter in bulk	20 µl	1.000 tips/bag; 10 bags/carton
PT0100.FRS	100 µl tips with filter in rack sterile	100 µl	96 tips/rack; 10 racks/box; 6 boxes/carton
PT0100.FR	100 µl tips with filter in rack	100 µl	96 tips/rack; 10 racks/box; 6 boxes/carton
PT0100.ORS	100 µl tips no filter in rack sterile	100 µl	96 tips/rack; 10 racks/box; 6 boxes/carton
PT0100.OR	100 µl tips no filter in rack	100 µl	96 tips/rack; 10 racks/box; 6 boxes/carton
PT0100.FO	100 µl tips with filter in bulk	100 µl	1.000 tips/bag; 10 bags/carton
PT0100.OO	100 µl tips no filter in bulk	100 µl	1.000 tips/bag; 10 bags/carton
PT0200.FRS	200 µl tips with filter in rack sterile	200 µl	96 tips/rack; 10 racks/box; 6 boxes/carton
PT0200.FR	200 µl tips with filter in rack	200 µl	96 tips/rack; 10 racks/box; 6 boxes/carton
PT0200.ORS	200 µl tips no filter in rack sterile	200 µl	96 tips/rack; 10 racks/box; 6 boxes/carton
PT0200.OR	200 µl tips no filter in rack	200 µl	96 tips/rack; 10 racks/box; 6 boxes/carton
PT0200.FO	200 µl tips with filter in bulk	200 µl	1.000 tips/bag; 10 bags/carton
PT0200.OO	200 µl tips no filter in bulk	200 µl	1.000 tips/bag; 10 bags/carton
PT1250.FRS	1250 µl tips with filter in rack sterile	1250 µl	96 tips/rack; 6 racks/box; 6 boxes/carton
PT1250.FR	1250 µl tips with filter in rack	1250 µl	96 tips/rack; 6 racks/box; 6 boxes/carton
PT1250.ORS	1250 µl tips no filter in rack sterile	1250 µl	96 tips/rack; 6 racks/box; 6 boxes/carton
PT1250.OR	1250 µl tips no filter in rack	1250 µl	96 tips/rack; 6 racks/box; 6 boxes/carton
PT1250.FO	1250 µl tips with filter in bulk	1250 µl	1.000 tips/bag; 10 bags/carton
PT1250.OO	1250 µl tips no filter in bulk	1250 µl	1000 tips/bag; 10 bags/carton
PT5000.OO	5000 µl tips with no filter in bulk	5000 µl	250 tips/bag; 10 bags/carton



KARSAI SAMPLE COLLECTING TUBE

Transparent skirted conical tubes made of high purity polypropylene material for collection and transport of microbial, urine or histology specimen. Available with polypropylene sampling spoon too.

The sterile tubes are gamma-ray sterilized. Leek proof PP screw cap. Engraved graduations ranging from 5 ml to 30 ml, in increments of 5 ml.

Product Code	Product	Volume	Packaging
CT.0030.00	30 mL conical skirted tube	30 ml	25 tubes/bag; 20 bags/box
CT.0030.0S	30 mL conical skirted tube sterile	30 ml	25 tubes/bag; 20 bags/box
CT.0030.K0	30 mL conical skirted tube with spoon	30 ml	25 tubes/bag; 20 bags/box
CT.0030.KS	30 mL conical skirted tube with spoon sterile	30 ml	25 tubes/bag; 20 bags/box



KARSAI CENTRIFUGE TUBES

Transparent conical centrifuge tubes are manufactured of 100 % clean polypropylene. The tubes are gamma-ray sterilized. Blue printed graduations help for quick volume identification.

A large white writing area is positioned on the tube too. Blue colour tight sealing PP screw cap.

The centrifuge tubes are produced according to ISO 13485:2016 quality management standards.

Product Code	Product	Volume	Packaging
CT.0015.0S	15 mL conical centrifuge tube sterile	15 ml	25 tubes/bag; 20 bags/box
CT.0015.00	15 mL conical centrifuge tube	15 ml	25 tubes/bag; 20 bags/box
CT.0050.0S	50 mL conical centrifuge tube sterile	50 ml	25 tubes/bag; 20 bags/box
CT.0050.00	50 mL conical centrifuge tube	50 ml	25 tubes/bag; 20 bags/box



KARSAI COVID TEST / CONTAINER

Production of complete Covid Rapid test and production of plastic parts of the test. Included the test device, the sterile swab stick, the buffer tube and nozzle cap.

Product	Packaging
Complete Covid test in box	25 test/box
Test device	1000 pcs /bag
Sterile swab stick	1000 pcs/bag
Buffer tube	1000 pcs/bag
Nozzle cap	1000 pcs/bag



KARSAI WASTE CONTAINERS

Yellow waste boxes used for safe collection and disposal of hospital waste, contaminated products and sharps.

High-density polyethylene (HDPE) boxes with permanent and damage proof PP closure.

The cover makes it easier to throw in the contaminated needles.

Product	Volume	Packaging
5 L waste container / safety box	5 L	252 boxes/pallet
22 L waste container / safety box	22 L	48 boxes/ pallet







 **KARSAI**

Karsai Alba Kft.

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