1.	**Description / Specification**	
1.1	Description	Cryo.s, 1 ml, with natural screw cap (cap has a silicone gasket), internal thread, conical bottom, starfoot base, writing area, graduation and additional cap inserts for labelling, sterile, triple packed Additional inserts, Cat.-No. 304 134 (50 pieces per bag)
1.2	Dimensions	See Customer Drawing
1.3	Volume	Working volume: up to 1.0 ml
1.4	Material / Resin	Tube: PP (Polypropylene), free of heavy metal Screw cap: PP (Polypropylene), free of heavy metal Gasket: Silicone Small cap insert: PS (Polystyrene), free of heavy metal
1.5	Colour	Tube: natural, writing area and graduation: white Screw cap: natural Gasket: translucent Small cap insert: white
1.6	Sterilization	SAL 10^{-6}
1.7	Quality Control	Raw Material-Control: physical testing Product-Control: testing of attributive and variable characteristics in accordance with the valid specification
1.8	Intended Use	For storage of tissue, cells, fungi, bacteria, spores, cellular extracts or body fluids at ultra-low temperature for research and development as well as diagnostic purposes. Tubes must not be stored in the liquid phase of liquid nitrogen, but only in the gas phase above. Tubes are not intended for any application in the context of reproductive medicine.
1.9	Other Information	For single use only

2.	**Features**	
2.1	Basic features	Free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic
2.2.	Temperature range	For applications such as sample transportation, storage, thawing, processing and centrifugation: -196°C to +37°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	5800 x g: swinging-bucket rotor 26000 x g: fixed-angle rotor
2.5	Chemical Resistance	See homepage: https://www.gbo.com/en_INT/know-how-services/download-center.html
2.6	Shelf life	4 years
2.7	Other Information	To achieve tight tube closure (liquid barrier) tubes must be closed with torque of 20.5 Ncm

3.	**Packaging**	
3.1	Pieces / Bag	10 (triple packed)
3.2	Pieces / Box	200
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	Certificate of Quality to download

4.	**Other Information**
4.1	Laboratory use only

Data Sheet subject to change without notice!

Prior Issue	Drawn	Approved	Released
Revision 05	Date 2 February 2021	Date 3 February 2021	Date 25 February 2021
Date 15.05.2020	Name S. Kaelberer	Name Dr. M. Langbein	Name A. Illig