

Version number: 1.3

Form 08.07a

Status: valid



Test Certificate

Date: 27.01.2010

Batch No.: **40050**

ORDER INFORMATION

Customer:	Alipharma srl	Order date:	06.02.14
Purchase order- No.:	sample tubes	Supplier's batch- No.:	40050
Art.- No.:		Production start:	18.02.14
Description:	sample tubes / diameter 22mm unbedruckt / unprinted	Production end:	18.02.14
Quantity:	1.425 Pieces	Dimension:	22/105mm
Supplier's sample:	Pieces	Membrane:	yes

MATERIAL SPECIFICATION

Material		Supplier	Batch- No.
Aluminium slug:	21,7 x 3,8 o.M. mm*)	Neuman	R-35/01/14
Cap:	H9Z/129 Purell ACP 6541 A, 8160 PE-white	Kutterer-Mauer AG	V-131/02/14
Internal lacquer:	J 3092	Azko Nobel	I-5/01/14
Varnish:	718977	Mellac	A-10/01/14
Sealing material:	LO 7505 grey K510K058	Valspar	D-50/10/13
Canula/Ins. peak:			
Nipple:			
Colour / Print:	unprinted		

*) Aluminium slug according to DIN EN 570 / Aluminium material is EN AW Al 99,7

VARIABLE TESTING

Pieces	Technical measurements	DIN	Target	Result
32	Electrical determination of porosity	EN.15384 ¹⁾	acc. to DIN	5,98 mA
32	Air pressure leak test	EN 12377	acc. to DIN	100 %
3	Crush- test	EN 15421	acc. to DIN	100 %
32	Annealing test	55436/T2	10-14 mm	12,86 mm

*) copper sulphate method

ATTRIBUTIVE TESTING

Corresponds

Comment:

Documentation note:

We confirm herewith that the packaging material mentioned above corresponds to the recommendations for the production of aluminium tubes, according to the valid defect evaluation list for tubes (publishing house Editio Cantor Aulendorf, volumes 39) and that the stated AQL- values have not been exceeded. In so far as different values have been agreed to between the customer and the manufacturer, these will be taken as the base. The test results are documented and are available on request.

Wolfsberg, 18.02.14

Quality Assurance Dept.:

checked: