

常州市回春医疗器材有限公司

CHANGZHOU HUICHUN MEDICAL EQUIPMENT CO.,LTD.

Analysis certificate of Hypodermic Needle

According to: ISO7886-1 1993

LOT NO.	20131027	Report NO.	20131027-4
MFG. DATE	20131027	Spec.	18G×1 1/2"
EXP. DATE	20181027	Test Dates	2013/11/05
Quantity	700000pcs	Report Dates	2013/11/20

Inspection items	Guideline	Result
Chemical requirements	pH≤1.0, Deference of pH should not be more than 1.0	0.10
Biological requirements	There should be sterile	Qualified
	There should be no pyrogen	Qualified
Physical requirements	The surface of the hypodermic needle tube shall appear free from particles and extraneous matter	Qualified
	The hub socket shall appear free from particles and extraneous matter	Qualified
	Outside diameter of needle should be 1.2 ± 0.01 mm	1.2mm
	Length of needle tube should be between 38 ± 1.5 mm and $38-2.5$ mm	38mm
	Needle point shall appear sharp and free from feather edges, burrs and hooks	Qualified
	The union of the hub and needle tube shall not be broken by the minimum force 69N applied as push or pull in the direction of the needle axis	Qualified
	The maximum force of needle point penetration shall be ≤ 1.15 N	0.83N
	The colour of needle hub shall be in accordance with ISO 6009	Qualified

Conclusion: Products measure up according to: ISO7886-1:1993

signature

张鑫波

