



西安康诺化工有限公司  
KONO Chem Co., Ltd

Product name	Chitosan( pharmaceutical grade)	Manufacture date	Oct, 16, 2016
Batch number	CHI20161016	Analysis date	Oct, 16, 2016
Batch quantity	10000kg	Expiry date	Oct, 15, 2018

ANALYSIS	SPECIFICATION	RUSULT
Assay	NLT 90%	90.28%
Characters/appearance	White to light yellow powder	Complies
Odor and taste	Characteristic	Complies
PH	7-8	7.5
Viscosity	50-800mpa.s	590mpa.s
Mesh size/sieve analysis	100% pass 80 mesh	100% pass
Loss on drying	≤8%	5.52%
Total ash	≤2%	0.47%
<b>Heavy Metals</b>		
As	≤ 2.0 ppm	<1 ppm
Pb	≤ 1.0 ppm	<0.5 ppm
Cd	≤ 0.5 ppm	negative
Hg	≤ 0.5 ppm	negative
Sum	≤ 20.0 ppm	10ppm
<b>Microbiological quality</b>	Ph. Eur. category 3A	
Total Plate Count	<1000cfu/g	75 cfu/g
Yeast & Mold	<100cfu/g	13 cfu/g
E. Coli.	Negative	Negative
Salmonella	Negative	Negative
Conclusion	Comply with standard	

Packing description :	Sealed export grade drum & double of sealed plastic bag
Storage :	Store in cool & dry place not freeze , keep away from strong light and heat
Shelf Life :	2 years when properly stored



Corrector: 杨金波

Analyst: 许珂