



双创国际有限公司
TWIN INTERNATIONAL CO., LIMITED

CERTIFICATE OF ANALYSIS

Polylysine

CHEMICAL FORMULA: $(C_6H_{12}N_2O)_n$

Usage: it is widely used as a preservative in food, cosmetic and beauty products.

CAS#:25104-18-1 HS NO.:3913900090 Packing:1kg*10 Per Carton /1kg*20 Per Carton

Shelf Life	1 year	
ITEMS	Standard	Result
Color	Light Yellow Color	confirm
Status	Powder, no agglomeration, no odor	confirm
ϵ -Polylysine content, w/%	≥ 94	98.1
Loss on drying, w/%	≤ 5.0	4.5
Lead (Pb)/(mg/kg)	≤ 1	Absent
Total arsenic (calculated asAs)/(mg/kg)	≤ 0.5	<0.5
Ash, w/%	≤ 3.0	1.15
Colonies number(CFU/g orCFU/ml)	≤ 10	<5
Moulds(CFU/g or CFU/ml)	≤ 10	<5

Remark:We may make special specification according to customer's requires.



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