



HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC081603074**

Product name	Bovine serum albumin (V)
Other name	Bovine albumin; BSA
Storage	At 2-8°C
Batch number	20160218
Manufacture Date	2016-02-18
Testing date	2016-02-18

Items	Standard	Result
Appearance	Almost white to light yellow lyophilized powder	Complies
Purity	96%min No traces of immunoglobulin	96%
Total protein content	98%min	98.5%
pH value (4% solution)	6.5-7.5	6.8
Solubility test (10% aqueous solution)	15minutes max	6
OD403 (4% solution in water)	0.30 max	0.25
Conductivity (4% aqueous solution)	0.5us/cm max	0.315
The number of colonies	5 CFU/III max (5% solution)	1
Functional test	The bottom value OD450:0.05 max (sealing effect)	0.025

Hangzhou Dingyan Chem Co., Ltd.
Quality Control
QUALITY CONTROL: *Paula* CHECK: 姚仙娟 INSPECTOR: 刘清风

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