

杭州东瑞医药科技有限公司
HANGZHOU DAWN RAY PHARMACEUTICAL CO.,LTD.

CERTIFICATE OF ANALYSIS

Argireline

Batch No.: DR20140121	Quantity: 50g
Manufacture Date: 2014.01.21	Expiry Date: 2016.01.20

TESTS:

Items	Specification	Results
Appearance	White of off-white,amorphous powder of low density	Complies
Solubility	Soluble in water and 1% acetic acid at a concentration of ≥ 1 mg/ml to give a clear,colorless solution	Complies
Identity	Monoisotopic Mass:888.42+1	888.4
RT	According with ST	Complies
Amino acids	Mey:0.7~1.1 Glx:2.7~3.3 Arg:1.8~2.2	Complies
Peptide purity(by HPLC)	$\geq 95.0\%$	99.62%
Peptide content	$\geq 80.0\%$	90.0%
Acetic acid	$\leq 15.0\%$	5.9%
Water (K,F)	$\leq 8.0\%$	3.1%
Bacterial endotoxins	≤ 50 EU/mg	Complies

Conclusion: The results conform with the standard.



Analyst: Joe Yu **Checker:** Agnes Zhong **QA.Manager:** Sun Wenhui
Add:1018 Guangyin Building No.42 E. Fengqi Road, Hangzhou, 310012 China
Tel:+86-571- 85335020 **Fax:** +86-571- 85335020
E-mail: agnes@dawnraypharma.com **Website:** <http://www.dawnraypharma.com/>