Lote: 020912
ID 221316

东北制药集团股份有限公司
NORTHEAST PHARMACEUTICAL GROUP CO., LTD.

No. 37 Zhonggong Bei Street, Tiexi District, Shenyang, China. Post code: 110026 FAX: 024-22724536 TEL: 024-22721818

CERTIFICATE OF ANALYSIS
Chloramphenicol USP/BP/EP

BATCH NUMBER	DY 00911242	MANUFACTURE DATE	Nov.26.2011
BATCH SIZE	1000 kg	TEST DATE	Nov.27.2011
QUANTITY	40 Drums	RETEST DATE	Nov.25.2016

	Analysis Items	Specifications	Analysis Results
1.	Characteristics	Fine, white to greyish white or yellowish white, needle-like crystals or elongated plates	Yellowish white, needle-like crystals, elongated plates
2.	Identification	IR: Meets the requirements	Meets the requirements
3.	Melting Point	149°C ~153°C	149.9°C ~151.5°C
4.	Assay	98.5%~102.0%	99.2%
5.	Loss on Drying	≤0.5%	0.03%
6.	Residue on Ignition	≤0.1%	0.01%
7.	Acidity or Alkalinity (pH)	5.0~7.5	5.70
8.	Specific Rotation	+18.5°~+20.0°	+19.8°
9.	Related Substances	The any secondary spot≤0.5% Total≤2%	The any secondary spot<0.5% Total<2%
10.	Chloride	≤0.0050%	<0.0050%
11.	Crystallinity	Meets the requirements	Meets the requirements

We, **Northeast Pharmaceutical Group Co., Ltd.**, certify that this batch of **Chloramphenicol** meets the requirements of **United States Pharmacopoeia 34, British Pharmacopoeia 2011** and **European Pharmacopoeia 7th.**

Analysts **Checker** **Supervisor**

Final Batch Disposition

Approved

NORTHEAST PHARMACEUTICAL GROUP Co.,Ltd. QUALITY CONTROL DEPARTMENT

By: