



Specialized in chemicals

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Certificate of Analysis

Product	Florfenicol	Batch Number	TNJ20140622004
CAS No.	76639-94-6	Packing	25.00kg/drum
M.F.	C ₁₂ H ₁₄ C ₁₂ FNO ₄ S	MFG Date	June 22, 2014
M.W.	358.21	Analysis Date	June 22, 2014
N.W.	1,000.00kg	Expiry Date	June 21, 2016
G.W.	1,150.00kg		

Items	Specification	Results
Appearance	White to yellow white crystalline powder	Confirms
Identification	Complies with standard	Confirms
Melting point, °C	153.0~158.0	154.0~154.5
Specific optical rotation	-16.0°~19.0°	-17.70°
PH	4.50~6.50	6.30
Chloride, %	≤ 0.02	Confirms
Fluorine, %	≥ 4.80	5.01
Total impurity, %	≤ 2.0	0.60
Individual impurity, %	≤ 0.45	0.25
Water, %	≤ 0.50	0.11
Sulphated Ash, %	≤ 0.10	0.04
Heavy metals, ppm	≤ 20.0	Confirms
Assay, %	≥ 98.0	98.70

Checker Xu Dong Re-checker Lu Xiaoping Approval Liu Wu
Conclusion The Quality of the above said is in conformity with **Pharmaceutical grade**
COA Issuer Quality Control Team-Technology Department
of Hefei TNJ Chemical Industry Co.,Ltd

