



Specialized in chemicals

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Certificate of Analysis

Product Chloramphenicol

CAS No 56-75-7

M.F. C₁₁H₁₂Cl₂N₂O₅

M.W. 323.13

N.W. 1,000.00kg

G.W. 1,120.00kg

Batch Number TNJ20150322

Packing 25.00kg /drum

MFG Date Mar.22, 2015

Analysis Date Mar.25, 2015

Retest Date Mar.21, 2017

Items	Specification	Testing Results
Appearance	White, gray or light yellow needle, long flake crystals or crystal powder	Confirms
Solubility	Qualified	Confirms
Identification	Qualified	Confirms
Melting range	149 ~ 153	152 °C
Specific optical rotation	+18.5 ~ +21.5	+19.2
Acidity alkalinty, %	Conform	Confirms
Chloride, %	0.01	< 0.01 Not more than 0.01
Loss on Drying, %	< 0.5 Not more than 0.5	< 0.2 Not more than 0.2
Sulphated ash, %	< 0.1 Not more than 0.1	< 0.1 Not more than 0.1
Related substances	Conform	Confirms
Assay, %	98 ~ 102	99.9%

Prepared by Dong Mei

Checked by Wang Tianyi

Approved by Liu Wu

Conclusion The Quality of the above said is in conformity with USP 34 grade.

Storage Stored in dry and ventilation place, far from heat and water.

COA Issuer Quality Control Team-Technology Department



刘武