

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2026-09-11 15:22:59
Date of Next Testing: 2028-08-31 15:22:59
Product Name: **Thiamphenicol**
CAS Number: 15318-45-3
Specifications & Purity: Moligand™, analytical standard, ≥99%
Lot #: F2116229
SKU #: **T111416**
Version: **0**
Analysis #: **771726**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	10-13 (°)	10.12000 °
Melting point	164-168 (°C)	166.00000 °C
Purity(HPLC)	98-100 (%)	98.80000 %
Appearance (T111416)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

