

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Chloramphenicol**  
Specifications & Purity: **98%**  
SKU #: **C100331**

Parameter	Limit Values
Melting point	149-152 (°C)
Specific Rotation [α] <sub>20</sub> /D(c=5 in EtOH)	17-20 (°)
Purity(HPLC)	98-100 (%)
Purity (Argentmetric Titration)	97.5-102.5 (%)
loss on drying, 105 °C	0-0.5 (%)
Appearance (C100331)	White to Off-White Powder
Infrared spectrum	Conforms to Structure