

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Chloramphenicol**  
Specifications & Purity: **USP**  
SKU #: **C100333**

Parameter	Limit Values
PH test	4.5-7.5
Assay	97-103 (%)
Melting point	149-153 (°C)
Chromatographic purity	pass
Crystallinity	pass
Identification	pass
Residual solvents	complies
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in EtOH})$	17-20 (°)
Proton NMR spectrum	Conforms to Structure