

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Thiamphenicol**
Specifications & Purity: **99%**
SKU #: **T111415**

Parameter	Limit Values
Oxygen by Elemental Analysis	21.6-23 (%)
Nitrogen by Elemental Analysis	3.3-4.4 (%)
Purity(HPLC)	99-100 (%)
Melting point	164-168 (°C)
Carbon by Elemental Analysis	39.1-40.9 (%)
Proton NMR spectrum	Conforms to Structure
Specific rotation $[\alpha]_{20/D}(C=5 \text{ in DMF})$	-24--21 (°)