

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Guanosine**
Specifications & Purity: PharmPure™,USP,Endotoxin<500EU/g;Microbial Limit≤100cfu/g
SKU # **GMP1508306**

Parameter	Limit Values
Appearance(GMP1508306)	White to Off-White powder or crystalline powder
Purity(HPLC)	99-100 (%)
Proton NMR spectrum	Conforms to Structure
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 1\text{mol/L NaOH})$	-80~-72 (°)
Water by Karl Fischer	0-2 (%)
Residue on Ignition	0-0.2 (%)
Heavy metals	0-10 (ppm)
Total Plate Count	0-100(CFU/g)
Endotoxin Assay	0-500 (EU/g)