

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **2'-Deoxyguanosine 5'-triphosphate trisodium salt**
Specifications & Purity: **98%**
SKU #: **D112856**

Parameter	Limit Values
sodium by ICP Atomic emission	11-14 (%)
Purity(HPLC)	98-100 (%)
Water by Karl Fischer	0-10 (%)
EmM(λ max 251 nm to 254 nm,0.1m phosphate, ph 7.0)	12.7-17.2
Appearance (D112856)	white powder
Proton NMR spectrum	Conforms to Structure
Solubility,50mg/ml in wate	Clear colorless to very faint yellow solution