

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	2'-deoxythymidine-5'-triphosphate (dTTP), trisodium salt, dihydrate
Specifications & Purity:	96%
SKU #	D112858

Parameter	Limit Values
Purity(UV-Vis)	96.5-106 (%)
Water by Karl Fischer	0-15 (%)
Solvent Content	0-5 (%)
Purity(HPLC)	96-100 (%)
ICP-Atomic emission(Na)	11-15.4 (%)
Appearance (D112858)	white powder
Solubility in H ₂ O , colorless and cler(50mg/0.5ml)	pass
Proton NMR spectrum(D ₂ O)	Conforms to Structure