

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-27 15:30:27
 Date of Next Testing: 2030-05-26 15:30:27
 Product Name: **2'-Deoxyguanosine 5'-diphosphate sodium salt**
 CAS Number: 102783-74-4
 Specifications & Purity: Moligand™, ≥98%
 Lot #: E2622358
 SKU #: **D119530**
 Version: **1**
 Analysis #: **696958**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
sodium by ICP Atomic emission	9-12 (%)	10.83500 %
Purity(HPLC)	98-100 (%)	99.63700 %
Solvent Content	0-4 (%)	0.23540 %
Water by Karl Fischer	0-10 (%)	8.34050 %
Appearance (D119530)	White powder	White powder
Solubility, Colorless and clear(5% in H ₂ O)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager