

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 11:14:01
 Date of Next Testing: 2029-10-10 11:14:01
 Product Name: **2'-Deoxyguanosine 5'-diphosphate sodium salt**
 CAS Number: 102783-74-4
 Specifications & Purity: Moligand™, ≥98%
 Lot #: L2115547
 SKU #: **D119530**
 Version: **1**
 Analysis #: **579442**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
sodium by ICP Atomic emission	9-12 (%)	11.00000 %
Purity(HPLC)	98-100 (%)	98.86000 %
Solvent Content	0-4 (%)	1.50000 %
Water by Karl Fischer	0-7 (%)	6.99000 %
Appearance (D119530)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless and clear(5% in H ₂ O)	pass	Pass



John Su
QA & QC Manager