

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-25 17:55:35
Date of Next Testing: 2026-11-24 17:55:35
Product Name: **2'-Deoxyguanosine 5'-diphosphate sodium salt**
CAS Number: 102783-74-4
Specifications & Purity: 98%
Lot #: K2212684
SKU #: **D119530**
Analysis: 117696
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
sodium by ICP Atomic emission	9-12 (%)	11.06 %
Solvent Content	0-4 (%)	2.07 %
Water by Karl Fischer	0-7 (%)	1.92 %
Purity(HPLC)	98-100 (%)	98.21000 %
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