

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-22 15:01:09
Date of Next Testing: 2027-10-22 15:01:09
Product Name: **D-(+)-2-Phosphoglyceric Acid Sodium Hydrate**
CAS Number: 70195-25-4
Specifications & Purity: $\geq 85\%$
Lot #: J2418461
SKU #: **D332041**
Version: **2**
Analysis #: **367448**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	11.8-14.5 (%)	12.01 %
Water by Karl Fischer	0-17.7 (%)	15.80 %
Appearance(D332041)	white to off-white solid	White to off-white solid
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager