

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-29 18:40:24

Date of Next Testing: 2029-04-28 18:40:24

Product Name: **Phosphocreatine disodium salt hydrate**

CAS Number: 922-32-7(anhydrate)

Specifications & Purity: $\geq 97\%$

Lot #: D2624440

SKU #: **P168254**

Version: **0**

Analysis #: **699821**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	96.5-103.5 (%)	99.33300 %
Water by Karl Fischer	22-30 (%)	26.79060 %
Sodium (Na)(anhydrous)	16.1-19.9 (%)	18.20000 %
Appearance (P168254)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass	Pass



John Su
QA & QC Manager