

Certificate of Analysis

Date of Testing: 2024-08-06 17:36:29
Date of Next Testing: 2028-08-05 17:36:29
Product Name: **Creatine Phosphate Sodium Salt**
CAS Number: 71519-72-7
Specifications & Purity: $\geq 98\%$
Lot #: H2405287
SKU #: **C104990**
Version: **1**
Analysis #: **387454**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|--------------------------------|-----------------------|-----------------------|
| Purity(HPLC) | 98-100 (%) | 98.80700 % |
| Water by Karl Fischer | 22-30 (%) | 27.09 % |
| Appearance (C104990) | White powder | White powder |
| Solubility in H ₂ O | Almost transparency | almost transparency |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager