

# Certificate of Analysis

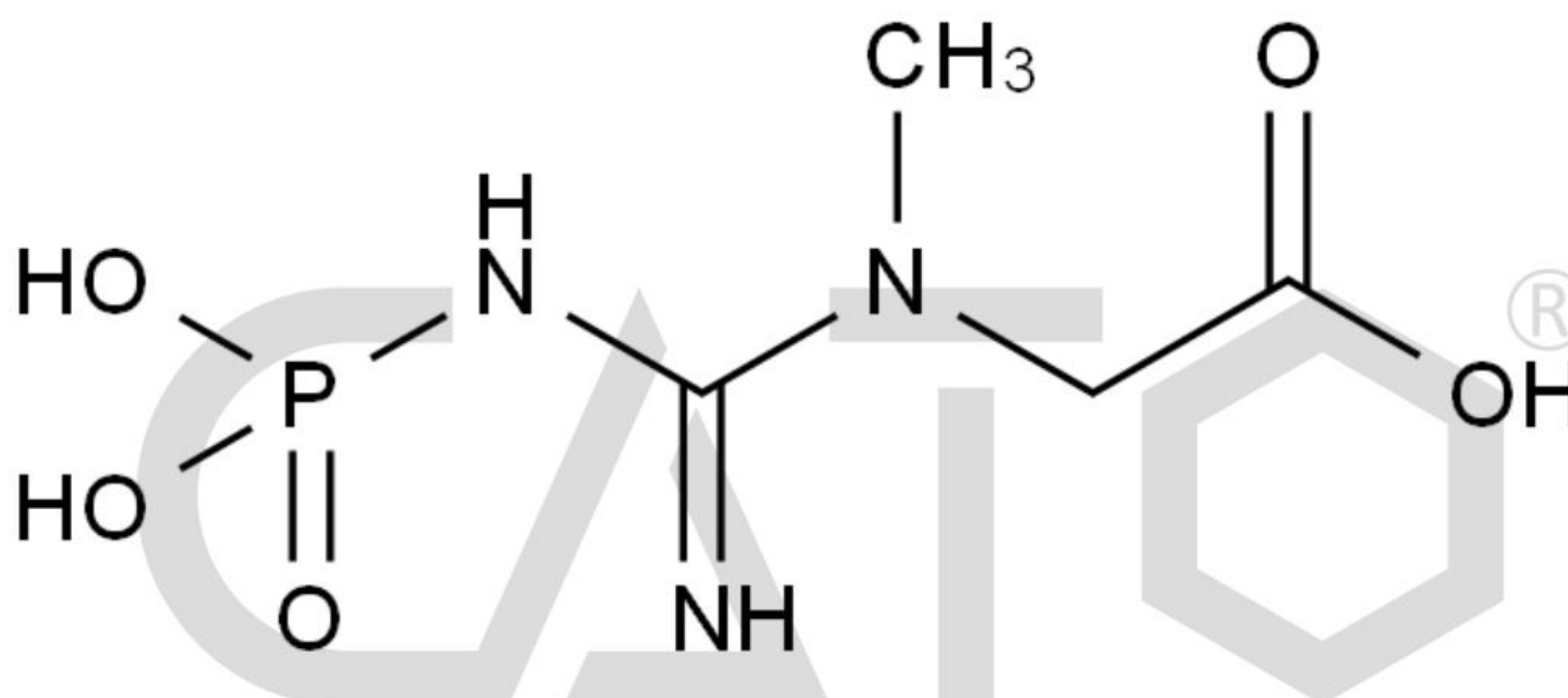
## Reference Material & Standard

|                    |                                                                |                     |                                           |
|--------------------|----------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Creatine Phosphate                                             | Catalogue Number:   | CCPD103440                                |
| Synonyms:          | N/A                                                            | Lot Number:         | 1030-RG-0004                              |
| CAS Number:        | 67-07-2                                                        | Expiry Date:        | Oct 12, 2029                              |
| Molecular Formula: | C <sub>4</sub> H <sub>10</sub> N <sub>3</sub> O <sub>5</sub> P | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 211.11                                                         | Shipping Condition: | Shipping at Room Temperature              |

Warning:



Chemical Structure:



| Test Items     | Method            | Results                  |
|----------------|-------------------|--------------------------|
| Appearance     | Visual inspection | White to Off-White Solid |
| Identification | LCMS&PNMR&HNMR    | Confirmed                |
| Purity         | HPLC              | 99.6%                    |
| Uncertainty    |                   | ±0.1%                    |

## Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

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Approved by General Manager:

*David*

Date: Oct 31, 2025

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