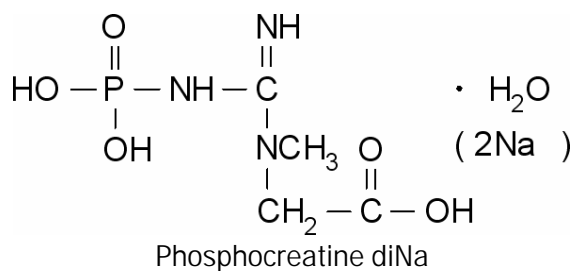


## PHOSPHOCREATINE DISODIUM SALT CRP-59C

### SPECIFICATIONS

CAS	19333-65-4
Appearance:	White crystalline powder odourless
Molecular weight:	327.15
Molecular formula:	C <sub>4</sub> H <sub>8</sub> N <sub>3</sub> O <sub>5</sub> PNa <sub>2</sub> · 4H <sub>2</sub> O
Water content (K.F):	21.0 % - 26.0 %
Enzymatic assay (ODB):	> 97.0 %
pH value (20% in water):	8.0 – 9.0
Solubility :	The substance is insoluble in most organic solvents. Diluted acids hydrolyse it. 10 mg of the substance are dissolved in 12 ml of water.
Solution (20% in water):	Complete colourless or at least slightly yellow.
Chromatographic purity:	< 0.5 %
Creatinine phosphate and creatinine	< 2.0 %
Creatine:	< 0.3 %
Creatinine:	< 0.3 %
Storage:	2 – 8 °C
Stability:	At least 2 years at 2 – 8 °C



### CONTACTS

See us on the web at:

<http://www.sorachim.com>

Or send us an e-mail at:

[contact@sorachim.com](mailto:contact@sorachim.com)

### APPLICATIONS

This substrate is used in the determination of NH<sub>3</sub> or GIDH, D-amino Acids, oxalate, urea, LAP, GOT or MDH and GPT or L-alanine