

Sodium creatine phosphate dibasic tetrahydrate

Cat. No. CSUB-0938

Lot. No. (See product label)

Introduction

Description Sodium creatine phosphate dibasic tetrahydrate is a substrate for the assay of creatine kinase.

Applications A preparation of creatine

Synonyms Phosphocreatine Disodium Hydrate; Phosphocreatine disodium salt tetrahydrate; N-[Imino(phosphonoamino)methyl]-N-methylglycine disodium salt tetrahydrate

Product Information

Form	Solid
CAS No.	922-32-7
Molecular Formula	C ₄ H ₈ N ₃ O ₅ P•2Na•4H ₂ O
Molecular Weight	327.14
Purity	>99%
Solubility	Soluble in water (150 mg/ml).
Substrates	Esterase
Refractive Index	1.57

Storage and Shipping Information

Storage Store at 4° C