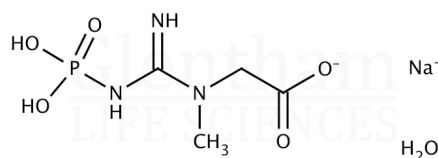


Certificate of Analysis

Product Name	Creatine phosphate disodium salt hydrate
Glentham Code	GE7721
CAS Number	922-32-7
EINECS	213-074-6
MDL Number	MFCD00150192
Additional CAS	71519-72-7 ($\cdot 4\text{H}_2\text{O}$)
Additional CAS	19333-65-4 ($\cdot x\text{H}_2\text{O}$)
PubChem SID	310270530
Batch Number	387SAF



Molecular Weight	255.08 (anhydrous)
Molecular Formula	$\text{C}_4\text{H}_8\text{N}_3\text{Na}_2\text{O}_5\text{P} \cdot x\text{H}_2\text{O}$
Storage Temp.	+4°C

Property	Specification	Batch 387SAF
Physical Description	White or almost white powder, or colourless crystals	White powder
Identification (IR)	To conform to standard	Conforms
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Water	22.0 - 26.0 %	25.2%
Assay	≥ 98.0% (dried basis)	100.3%

Specification Version	v1.2
Manufacture Date	2024-01-12
Re-Test Date	2030-03-06

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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