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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## **Product Name: Creatine Hydrate**

## Identification:

Chemical Name: Glycine, N-(aminoiminomethyl)-N-methyl-, monohydrate (asperUSP)

Synonyms:	: NA	
CAS Number:	: 6020-87-7	
CAT Number:	: CP-C278001	NH H <sub>2</sub> O
Molecular Formula:	: C4H9N3O2:H2O	H <sub>2</sub> N N OH
Molecular Weight:	: 131.1 : 18.0	

### **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By** 

Ms Priyanka Salunkhe (Manager QC Analytical)

### **Approved By**

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.