

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CREATININE AR

CAS No : 60-27-5
Mol. Formula : C₄H₇N₃O
Mol. WT : 113.12
Date of Analysis : 16/10/24

Product code : 22760
Batch No : MCAR-00731
Mfd. : Oct. 2024
Exp. : Sept. 2029

S.R	Test	Specification	Observation
1	Description	White to almost white powder or Crystalline Powder.	White Crystalline Powder.
2	Assay	99.5% min	99.57%
3	Loss on drying	0.5% max	0.35%
4	Heavy metals (as Pb)	0.001%max	<0.001 %
4	Arsenic(As)	0.1% max	< 0.1%
5	Total plate count	1000 cfu/gm max	<1000 cfu/gm
6	Yeast & mold	1000 cfu/gm max	<1000 cfu/gm
7	Coli Form	Negative	Negative
8	E.Coli & Salmonella	Negative	Negative
9	Solution	At least 10g. in 100g. water @ 25 ⁰	Completely soluble

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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