

1808 – CREATININE, AR GRADE

REF NO: TBL/QA/SS/LC/1808	STANDARD SPECIFICATION FOR CREATININE, AR GRADE	Rev. No: 03
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PRODUCT PROPERTIES

C.A.S Number	60-27-5
Chemical Formula	C ₄ H ₇ N ₃ O
Formula weight	113.12
Functional Uses	Creatinine can be used as a nitrogen donor building block to prepare nitrogen-containing heterocyclic derivatives and a reactant to synthesize donor-acceptor type carbon nitride copolymer, which is used as a photocatalyst in hydrogen production.
Standard Packaging	25 gm, 100 gm & 1Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White colour powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.005%
Iron (Fe)	NMT – 0.0005%
Heavy Metal (Pb)	NMT – 0.0005%
Assay	NLT – 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

