

LEONID CHEMICALS PVT. LTD.

FINE CHEMICAL

Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: DB/SOP/QC/11-C053

SPECIFICATION: CREATININE LR

Issue date	26/03/2018	Review date	25/03/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	$C_4H_7N_3O$	
2	Product code	C053	O ₁
3	Molecular weight	113.12	>─NH
4	CAS No	60-27-5	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
5	Risk Statement No		N ····
6	Safety Statement No	24/25	CH ₃
7	UN No.		

PACKING DETAILS

	Product code	Pack size
1	C05305	25g
2	C05307	100g
3	C05311	1Kg

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	A white crystals or crystalline powder.
2	Identification	By IR Spectrum
3	PH (5% In Water)	Between 7.0 and 9.0
4	Assay	Not less than 99.0 %
5	Loss on Drying	Not more than 0.5 %
6	Chloride (Cl)	Not more than 0.2%
7	Creatine	Not more than 0.2%
8	Heavy Metals (as Pb)	Not more than 0.01%

SAFETY SYMBOLS