



Pallav Chemicals & Solvents Pvt. Ltd

Manufacturers of Laboratory Fine Chemicals

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Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	CREATININE AR
Code No.	:	00880
Batch No.	:	PC/0386/19-3
Mfg. Date	:	AUGUST - 2019
Date Of Analysis	:	03/08/2019
Retest Date	:	JULY - 2024

TEST	SPECIFICATION	RESULT
Appearance	A white crystals or crystalline powder	A white crystalline powder
Assay (on anhydrous basis)	99.0-102.0%	99.72%
Identity (IR)	To confirm the structure	Passes
pH (5% solution in water)	7.0 - 9.0	7.1
Chloride (Cl)	Max. 0.2%	0.008%
Residue on ignition	Max 0.2%	0.12%
Heavy metal (as Pb)	Max.0.001%	0.0003
Loss on dryig (at 105°C; 4 hrs)	Max 3.0%	2.4%
Specific absorptivity A1%/1cm (0.001%, in buffer pH 7.0 at 234 nm)	620 - 640	625
Creatine	Max 0.2%	0.12%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com