

CERTIFICATE OF ANALYSIS

Product Name : CHARCOAL ACTIVATED GRANULAR Extra Pure
 Lot No. : L375102107 Analyzed On : 09-Jul-2021
 Mol. Formula : C Mol. Weight : 12.01
 Code No. : 02693 CAS No. : 7440-44-0
 Mfg. Date : Jul-2021 Exp. Date : Jun-2026
 HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	Black granules	Black granules
2	Substance soluble in water	Max 2.0%	0.78%
3	Cyano compounds (CN)	Passes test	passes test
4	Heavy metal (as Pb)	Max 0.01%	Nil
5	Arsenic (As)	Max 0.0005%	< 0.0005%
6	Lead (Pb)	Max 0.005%	Nil
7	Iron (Fe)	Max 0.05%	0.022%
8	Zinc (Zn)	Max 0.15%	0.00097%
9	Polycyclic aromatics	Passes test	Passes test
10	Tar products	Passes test	Passes test
11	n-Hexane absorption	Min 20.0%	20.05%
12	Residue on ignition (at 1000°C)	Max 10.0%	1.08%
13	Loss on drying (at 120°C)	Max 10.0%	3.41%
14	Iodine adsorption	Min 800 mg/gm	846.83 mg/gm

CONCLUSION -This above product complies as per the specifications of LOBA CHEMIE PVT. LTD.



Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

Works : Plot No. D-22, MIDC, Tarapur Industrial Area, Tarapur, Boisar, Taluka- Palghar, Dist. Palghar, Pin-401506

Tel: 91.02525-663630/39/34

Regd Office : 107 Wode House Road, Jehanghir Villa, Colaba, Mumbai-400005

Tel: 91.22.6663 6663, Fax: 91.22.22151099

info@lobachemie.com | www.lobachemie.com