



## LABPRO CHEM

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision In Every Process."

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### CERTIFICATE OF ANALYSIS

**Product: ACTIVATED CHARCOAL STRONG**

**Cat No: LA0116**

**CAS No: 7440-44-0**

**Batch No: 105GJ**

**Date of Manufacture: JUNE 2025**

**Date of Expiry: DECEMBER 2030**

Parameters	Specification	Result
Appearance	Fine black odorless powder	Complies
Activated Carbon Content	$\geq 99.5\%$	99.7%
Absorptive Power (Iodine Number)	$\geq 1200$ mg/g	1250 mg/g
pH (1% aqueous suspension)	5.5 – 8.5	6.9
Loss on Drying (at 105°C)	$\leq 8.0\%$	4.2%
Ash Content	$\leq 3.0\%$	1.4%
Chloride ( $\text{Cl}^-$ )	$\leq 0.05\%$	<0.01%
Sulphate ( $\text{SO}_4^{2-}$ )	$\leq 0.05\%$	<0.02%
Iron (Fe)	$\leq 0.03\%$	0.01%
Heavy Metals (as Pb)	$\leq 10$ ppm	<5 ppm

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM  
AUTH SIGNATORY

Signature: \_\_\_\_\_

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED