

## Pallav Chemicals & Solvents Pvt. Ltd.

**Manufacturers of Laboratory Fine Chemicals** 

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## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	:	ACTIVATED CHARCOAL PHARMA GRADE
Cas No.	:	7440-44-0
Code No.	:	00064
Batch No.	:	PC07241204
Mfg. Date	:	JULY-2024
<b>Date Of Analysis</b>	:	31/07/2024
Retest Date	:	JUNE-2029

TEST	SPECIFICATION	RESULT
Appearance	Black powder	Black powder
Substance soluble in water	Max 1.0%	0.03%
Substance soluble in HCl	Max 3.0%	0.04%
Chloride (Cl)	Max 0.2%	0.006%
Sulphate (SO <sub>4</sub> )	Max 0.2%	0.0014%
Iron (Fe)	Max 0.1%	0.026%
Heavy metal (as Pb)	Max 0.005%	0.0018%
Sulphated ash (at 800°C)	Max 5.0%	2.76%
Loss on drying (at 120°C)	Max 10.0%	4.28%
pH Value (2 % aq. suspension)	6.5 - 7.5	7.23
Incomplete carbonization	Passes test	Passes
Methylene blue value	Min 180	251

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

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