

## Certificate of Analysis

**Product : Activated Charcoal**  
 Granular, untreated, ≤5mm  
**CAS # 7440-44-0**  
**CHEMICAL FORMULA : C**

**Product Code : CP-A1337D**  
**Lot: H1010**  
**F.W. 12.01 g/mol**  
**Best By: May-2027**

Activated charcoal tested according to Ph. Eur.				
Characteristic	Requirement		Results	Units
Identity B	Complying		Complying	n/a
Alkali soluble colored substances	Complying		Complying	n/a
acidity or alkalinity	Complying		Complying	n/a
Sulfide ( S )	Complying		Complying	n/a
Absorption capacity	Complying		Complying	n/a
Fluorescent substances	Complying		Complying	n/a
	<b>Min.</b>	<b>Max.</b>		
Sulfated ash		5	<5	%
Loss on drying ( 120°C )		15	8.3	%
Soluble in acid		3	<3	%
Soluble in ethanol		0.5	<0.5	%
Copper ( Cu )		25.0	<25.0	ppm
Lead ( Pb )		10.0	<10.0	ppm
Zinc ( Zn )		25.0	<25.0	ppm
Total bacterial value		1000	<1000	KBE/g
Fungi and yeasts		100	<100	KBE/g

This is to certify that samples of the lot number above were tested and found to comply with the stated specifications. Some or all data have been provided by vendors/third parties. ChemPure Brand Chemicals expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular use or purpose. Persons using this information should make their own determination regarding its suitability for their particular use.

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