

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-06-27 11:16:05
Date of Next Testing: 2026-06-26 11:16:05
Product Name: **Activated charcoal**
CAS Number: 7440-44-0
Specifications & Purity: for drug decoloration, ≥ 200 mesh
Lot #: F2201145
SKU #: **C112241**
Analysis: **082034**

Parameter	Limit Values	Result
Acid-soluble material	0-1 (%)	0.50000 %
Particle size	≥ 200 (mesh)	210.00000 mesh
Water by Karl Fischer	0-10 (%)	5.00000 %
Heavy metals	0-0.003 (%)	0.00200 %
Ash	0-3 (%)	2.00000 %
PH value	4.5-7.5	6.50000
Zinc(Zn)	0-0.02 (%)	0.01000 %
Methylene blue adsorption	≥ 195 (mg/g)	200.00000 mg/g
Chloride (Cl-)	0-0.1 (%)	0.05000 %
Iron(Fe)	0-0.05 (%)	0.02000 %



John Su
QA & QC Manager