LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Activated Carbon (Charcoal) Powder, Kosher, Halal, Wood Based
Item Number: ACW325P
CAS#: 7440-44-0
Grade: Food
Lot Number: 5002556/1.1
Manufacture Date: 09/04/2026
Expiration Date: 09/03/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Apparent Density ASTM D-2854	As reported	0.32 (g/cm^3)
Iodine ASTM D-4607	As reported	1064 (mg/g)
Moisture as Packed ASTM D-2867	As reported	5.65 (%)
U.S. Standard Sieve Size ASTM D-2862		
Pass 325 Mesh	As reported	92.99 (%)
Pass 200 Mesh	As reported	97.90 (%)
Pass 100 Mesh	As reported	99.99 (%)
Decolorizing Index Ingevity Test Method	As reported	23.9 (%)
Surface Area N2 B.E.T Method	As reported	1254 (m2/g)

Store in a cool, dry, and well-ventilated environment.

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Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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