

Certificate of Analysis

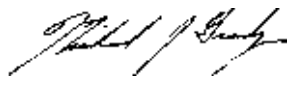
Product Name:

Activated charcoal – meets USP testing specifications

Product Number: C7606
Batch Number: MKCG2087
Brand: SIGALD
CAS Number: 7440-44-0
Formula: C
Formula Weight: 12.01 g/mol
Quality Release Date: 06 APR 2018
Recommended Retest Date: MAR 2023

C

Test	Specification	Result
Loss on Drying	≤ 15.0 %	7.4 %
Residue on ignition (Ash)	≤ 4.0 %	2.9 %
Acid Soluble Substance	≤ 3.5 %	0.9 %
Heavy Metal	≤ 0.005 %	0.002 %
Chloride (Cl)	≤ 0.2 %	< 0.2 %
Sulfate	≤ 0.2 %	< 0.2 %
Reaction	Meets Requirements	Meets Requirements
Microbial Enumeration	Pass	Pass
And absence of specified microorganism:		
No Salmonella or Escherichia Coli		
Sulfide	Pass	Pass
Cyanogen Compounds	Pass	Pass
Uncarbonized Constituents	Pass	Pass
Adsorptive Power	Pass	Pass
Residual Solvents	Meets Requirements	Meets Requirements
Recommended Retest Period	-----	-----
5 Years		



Michael Grady, Manager
 Quality Control
 Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.