

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Activated Charcoal – meets USP testing specifications

Product Number: **C7606**
CAS Number: 7440-44-0

Formula: C
Formula Weight: 12.01 g/mol

C

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

Specification: PRD.4.ZQ5.10000010176

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.