

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Activated Charcoal Granular Extrapure

Catalog Number : O-5008

Batch Number : 5008 -01241015

CAS Number : 7440-44-0

Molecular Weight : 12,01 g/mol

Mol. Formula : C

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Black granules	Black granules
2	Substance soluble in water	max 2.0 %	0.23%
3	Cyano compounds (CN)	passes test	passes test
4	Heavy metal (as Pb)	max 0.01 %	0.006%
5	Arsenic (As)	max 0.0005 %	0.00017%
6	Lead (Pb)	max 0.005 %	0.0018%
7	Iron (Fe)	max 0.05 %	0.004%
8	Zinc (Zn)	max 0.15 %	0.09%
9	Polycyclic aromatics	passes test	passes test
10	Tar products	passes test	passes test
11	n-Hexane absorption	min 20.0 %	28.2%
12	Residu on ignition (at 1000 °C)	max 10.0 %	4.43%
13	Loss on drying (at 120 °C)	max 10.0 %	5.13%
14	Iodine adsorption	min 800 mg/g	914 mg/g

Corresponds to Extrapure Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIROS S.Si.
Manager QC