

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Activated Charcoal Pharma Grade

Catalog Number : O-5006

Batch Number : 5006-00000000

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 powder | Black powder |
| 2 | Sulphated ash (at 800 °C) | max 5.0 % | 2,19% |
| 3 | Acid soluble matter | max 3.5 % | 1.07% |
| 4 | Chloride (Cl) | max 0.2 % | 0.0054% |
| 5 | Sulphate (SO ₄) | max 0.2 % | 0.0024% |
| 6 | Heavy metal (as Pb) | max 0.005 % | 0.0020% |
| 7 | Iron (Fe) | max 0.1 % | 0.027% |
| 8 | Loss on drying (at 120 °C, 4 hrs) | max 15.0 % | 5.55% |
| 9 | Sulphide (S) | passes USP test | complies |
| 10 | Cyanogen compounds | passes USP test | complies |
| 11 | Uncarbonizale constituents | passes USP test | complies |
| 12 | Adsorptive Power | passes USP test | complies |
| 13 | Microbial enumeration tests and tests for specified microorganisms | passes USP test | complies |
| 14 | Reaction | passes USP test | complies |
| 15 | Methylene blue value | min 180 | 250 |

Corresponds to Pharma Grade

LABOTIQ Standard of Product Reference Confirms to USP Specification

SUDIROS S.Si.
Manager QC