

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Activated Charcoal Granular (Decolorizing Powder) AR

Catalog Number : O-5007

Batch Number : 5007 -01241206

CAS Number : 7440-44-0

Molecular Weight : 12,01 g/mol

Mol. Formula : C

Expire Date : 60 Months



No	Test	Specifications	Results
1	Appearance	Black powder	Black powder
2	Substance soluble in ethanol	max 0.2 %	0.03%
3	Substance soluble in HCl	max 1.0 %	0.3%
4	Chloride (Cl)	max 0.2 %	0.08%
5	Sulphate (SO ₄)	max 0.2 %	0.01%
6	Heavy metal (as Pb)	max 0.005 %	0.0011%
7	Iron (Fe)	max 0.015 %	0.009%
8	Loss on drying (at 120 °C)	max 8.0 %	5.75%
9	pH value	6.5 - 7.5	7.01
10	Methylene blue value	min 240	260

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC