

Product Specification

Product Name	Activated charcoal, powder, EP grade
Glentham Code	GX1921
CAS Number	7440-44-0
EINECS	231-153-3
MDL Number	MFCD00133992
Molecular Weight	12.01
Molecular Formula	C
Storage Temp.	+20°C

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Property	Specification
Physical Description	Black powder
Identification	A, B: According to EP
Acidity or Alkalinity	According to EP
Acid-Soluble Substances	≤ 3%
Alkali-Soluble Coloured Substances	According to EP
Ethanol Soluble Substances	≤ 0.5%
Fluorescent Substances	According to EP
Sulphides	According to EP
Copper (Cu)	≤ 25ppm
Lead (Pb)	≤ 10ppm
Zinc (Zn)	≤ 25ppm
Loss on Drying	≤ 15.0% (120°C, 4h)
Sulphated Ash	≤ 5.0%
Adsorption Power (Phenazone)	≥ 40g/100g (dried basis)
Total Viable Aerobic Count	≤ 1000CFU/g
Total Yeast and Mould Count	≤ 100CFU/g
Pharmacopoeia Specification(s)	EP

Specification Version	-	v1.0
Date Created	-	2015-10-30

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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