

PRODUCT IDENTITY

PRODUCT NAME	Activated charcoal	PRODUCT NUMBER	C112242
Grades & Purity	for food and sugars, ≥200 mesh	VERSION	3
CAS NUMBER	7440-44-0	FORMULA	C
FORMULA WEIGHT	12.01g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Iron(Fe)	0-0.15 (%)
Methylene blue adsorption	≥130 (mg/g)
Particle size	≥200 (mesh)
Water by Karl Fischer	0-15 (%)
pH	2-5
Appearance (C112242)	black powder
bulk specific weight	300-400 (g/L)