

Graphite

Art. ID	NCS DC28121
Unit	50 g
Deliverydetails	No Dangerous Good /not restricted

Description

Ad, Vd: GB212?2008 analytical method of coal for industry, GB/T3521-2008 Chemical analysis method of graphite.
/// SiO₂: Gravimetric method after dehydration with perchloric acid, Molybdenum blue photometric method ///
Fe₂O₃: EDTA titrimetric method after separation, Photometric method after separation, ICP-AES /// CaO: EDTA
titrimetric method, ICP-AES method, AAS /// MgO: Atomic absorption spectrometry, ICP-AES method, EDTA
titrimetric method, /// Al₂O₃: EDTA titrimetric method, ICP-AES /// TiO₂: ICP-AES method, Colorimetric method with
diantipyrylmethane, H₂O₂ photometric method /// MnO: ICP-AES method, Atomic absorption spectrometry /// K₂O:
ICP-AES method, Atomic absorption spectrometry /// Na₂O: ICP-AES method, Atomic absorption spectrometry ///
P₂O₅: Molybdenum blue photometric method, ICP-AES

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	St,d		0,99	%	GB/T214—2007 method of determination of total sulfur in coal	
Certified value	Ad		90,65	%		
Certified value	Vd		2,48	%		
Certified value	SiO ₂		50,28	%		
Certified value	Fe ₂ O ₃		5	%		
Certified value	CaO		11,12	%		
Certified value	MgO	[1309-48-4]	8,43	%		
Certified value	Al ₂ O ₃		10,72	%		
Certified value	TiO ₂		0,36	%		
Certified value	MnO		0,047	%		
Certified value	K ₂ O		2,32	%		
Certified value	Na ₂ O		1,38	%		
Certified value	P ₂ O ₅		0,083	%		