

## **Ferro alloy, High Carbon Ferromanganese, Certified Reference Material**

Art. ID                      NCS HC11602b  
Unit                         70 g (powder)  
Deliverydetails            No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Carbon (C)	[7440-44-0]	6,82 ± 0,03	%	Infrared absorption method, Gravimetric method	
	Manganese (Mn)	[7439-96-5]	75,41 ± 0,06	%	Potentiometric titrimetric method, Oxidation-reduction titrimetric method	
	Phosphorus (P)	[7723-14-0]	0,134 ± 0,003	%	Hydrazine sulfate phosphomolybdate blue photometric method, Bismuth-phosphomolybdate blue photometric method, ICP-AES	
	Silicon (Si)	[7440-21-3]	0,111 ± 0,004	%	Gravimetric method, Photometric method, ICP-AES	
	Sulfur (S)	[7704-34-9]	0,005 ± 0,001	%	Infrared a	

bsorption

method