

Certificate of Certified Reference Material

NCS DC71414

Cinnabar for EPMA

Reissued in 2017

Approved by China National Analysis Center for Iron and Steel

(Beijing China)

Certified Values and Uncertainty

(%)

No.		S	Hg
NCS DC 71414	Certified Value	13.63	86.00
	Uncertainty	0.09	0.27

Note:

1. Each certified value is the mean of analytical results of 3 independent laboratories.
2. The sample is packed in brass tube with size $\Phi 3 \times 9$ mm. There is sample No. on the tube wall.
3. The sample should be stored in drier or vacuum container if store for long time.
4. The sample had been plated with carbon membrane and can be used directly. According the state of store condition, it should be repolished and replated carbon membrane after two or three years.
5. The most level point should be chosed for analysis and the average value of several point as the result is recommendable.

Analytical Methods

Composition	Methods
S	Gravimetric method; Volumetric method
Hg	AFS, AAS



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