



**Specification for Colloidal Silicon Dioxide, NF, EP (S1510)**

Item Number	S1510
Item	Colloidal Silicon Dioxide, NF, EP
CAS Number	7631-86-9
Molecular Formula	SiO <sub>2</sub>
Molecular Weight	60.08
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (IGNITED BASIS)	99.0	100.5 %
pH (NF: 1 in 25)	3.5	5.5
pH (EP: 1 in 30)	3.5	5.5
LOSS ON DRYING		2.5 %
LOSS ON IGNITION (NF)		2.0 %
LOSS ON IGNITION (EP)		5.0 %
ARSENIC		8 ppm
CHLORIDES		250 ppm
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION	TO PASS TEST	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	AS REPORTED	
MONOGRAPH EDITION		
MONOGRAPH EDITION.		

***Spectrum Chemical Mfg Corp***

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