



Product Specification

cdhfinechemical.com

SILICON DIOXIDE CONFIRMING TO BP SPECIFICATION

PRODUCT CODE	217455	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(60676-86-0)	
ATOMIC OR MOLECULAR FORMULA	SiO ₂	SiO ₂
ATOMIC OR MOLECULAR WEIGHT	60.08	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	A white to off white fine powder.	
Solubility	Insoluble in water.	
Minimum assay (SiO ₂ , OAB)	99.0%	
MAXIMUM LIMIT OF IMPURITIES		
Loss on ignition (at 900°C)	5.0%	
Chloride (Cl)	0.025%	
Arsenic (As)	0.008%	
Total heavy metals (as Pb)	0.025%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code : --
Hazard statements: Not hazardous. No hazards.		UN No. : --
Precautionary statements		IATA : --
Prevention: -----		
Response: -----		
Disposal:-----		
Hazard Pictogram(s) :-----		

Replace Date 01-Aug-2026