



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	SiO₂
ATOMIC OR MOLECULAR WEIGHT	60.08	
PROPERTIES	--	

PARAMETER LIMIT

Description	A 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 : -- UN No. : -- IATA : --
Hazard statements: Not hazardous. No hazards.	
Precautionary statements	
Prevention: ----- Response: -----	
Disposal: -----	

Hazard Pictogram(s) :-----

Replace Date 10-June-2023