



Product Specification

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BENTONITE POWDER WHITE	
PRODUCT CODE	H05905
SYNONYMS	—
C.I. NO.	—
CASR NO.	1302-78-9
ATOMIC OR MOLECULAR FORMULA	Al₂O₃.4SiO₂.H₂O
ATOMIC OR MOLECULAR WEIGHT	360.31
PROPERTIES	Collidal suspension in water, with strongly thixotropic properties.
Al₂O₃.4SiO₂.H₂O	
PARAMETER	LIMIT
Description	Almost white to pale buff fine powder.
Solubility	Insoluble in water but swells into a homogenous mass.
pH of (2% suspension in water)	9.0 – 10.5
MAXIMUM LIMIT OF IMPURITY	
Loss on drying (at 105°C)	5 – 10%
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 29-May-2023