



Product Specification

cdhfinechemical.com

BISMUTH OXYCARBONATE

PRODUCT CODE	027390	
SYNONYMS	(Bismuth carbonate basic; Bismuth sub carbonate)	
C.I. NO.	--	
CASR NO.	5892-10-4	
ATOMIC OR MOLECULAR FORMULA	Bi ₂ CO ₃	
ATOMIC OR MOLECULAR WEIGHT	509.97	
PROPERTIES	Insoluble in water and alcohol. soluble in nitric acid or hydrochloric acid with effervescence.	
PARAMETER	LIMIT	
Description	White to pale yellowish white fine powder.	
Solubility	10% solution in dilute HCl is clear and almost colourless to very pale yellow colour solution	
Assay (as Bi on dried basis)	80.0 – 82.0%	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying (at 105°C)	1.0%	
Chloride	0.05%	
Note(s) :		
WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ---- Response: ---- Hazard Pictogram(s) :-		IMDG Code : UN No. : IATA :

Replace Date 27-may.-2019