

ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

BISMUTH OXYCARBONATE

PRODUCT CODE	R01098
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. O^o
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: ----	IMDG Code : UN No. : IATA : :
Hazard Pictogram(s) :-	
 GHS05 GHS07	

Replace Date 1 April 2023

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