

BISMUTH SUBCARBONATE / EUROPEAN PH.

OCB CODE: 227

SYNONYMS:

Bismuth Carbonate,Basic; Bismuth Oxycarbonate

FORMULA:

$(\text{BiO})_2\text{CO}_3$

MOLECULAR WEIGHT:

509.97

Determinations	Specifications	Typical
Appearance	White or almost white powder	Conform
Solubility	Practically insoluble in water and in ethanol 96%. It dissolves with effervescence in mineral acids.	Conform
Identification	A. Carbonate B. Bismuth	Pass test Pass test
Appearance of solution	Test	Pass test
Chloride	≤ 500 ppm	≤ 500 ppm
Nitrate	≤ 0.4 %	≤ 0.4 %
Alkalis and alkaline-earth	≤ 1.0 %	0.4 %
Arsenic	≤ 5 ppm	≤ 5 ppm
Copper	≤ 50 ppm	≤ 50 ppm
Lead	≤ 20 ppm	≤ 20 ppm
Silver	≤ 25 ppm	≤ 25 ppm
Loss on drying	≤ 1.0 %	0.1 %
Bismuth content (odb)	80.0 – 82.5 %	81.4 %

PACKAGE :

25 Kg. kraft drums (Further package options are available upon request)

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